NCC 低功率射頻器材型式試驗報告

產品名稱(中文)	Intel® Dual Band Wireless-AC 7260
型　　號	7260NGW
廠　　牌	Intel

申　請　者	香港商艾司摩爾貿易有限公司台灣分公司
地　　址	新竹市公道五路三段 1 號 11 樓之 1

受　理　日　期	102 年 01 月 09 日
報告發行日期	110 年 10 月 04 日
報　告　號　碼	2170040R-RFNAOTHV02-F
報　告　版　本	V1.0

Testing Laboratory
3023

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本測試報告內之測試結果可藉由測試儀器設備之校正報告與本報告內所評估量測不確定度追溯至國家或國際標準。
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對各個測試系統與伴隨的連接設施，所執行的量測項目的量測不確定度，在此提供做為系統資訊的參考，符合性決定不考慮測試系統的不確定度而是基於符合性測試的結果決定。

低 功 率 射 頻 器 材 量 測 報 告

報告發行日期: 110 年 10 月 04 日

報告號碼: 2170040R-RFNAOTHV02-F

產品名稱(中文)	Intel® Dual Band Wireless-AC 7260
申請者	香港商艾司摩爾貿易有限公司台灣分公司
地址	新竹市公道五路三段 1 號 11 樓之 1
製造廠商	INTEL CORPORATION SAS
待測物額定電壓	DC 3.3V
待測物測試電壓	DC 3.3V (Power By Test Fixture)
商標或廠牌	Intel
型式號	7260NGW
試驗標準	低功率射頻器材技術規範(109 年 7 月)
試驗結果	符 合

項次	量 測 項 目	標稱規格	測試結果	量測設備	量測不確定度
1	電源端點干擾測試	低功率射頻器材技術規範 3.3 節	PASS	請參閱 2.2 節	請參閱 2.3 節
2	天 線 之 要 求	低功率射頻器材技術規範 5.7.3 節及 5.7.8 節	PASS	--	--
3	峰 值 發 射 功 率	低功率射頻器材技術規範 5.7.3 節	PASS	請參閱 2.2 節	請參閱 2.3 節
4	峰值功率頻譜密度	低功率射頻器材技術規範 5.7.3 節	PASS		
5	操作頻帶外的峰值發射	低功率射頻器材技術規範 5.7.4 節	PASS		
6	混 附 發 射	低功率射頻器材技術規範 3.6 節及 5.7.4 節	PASS		
7	不 必 要 之 發 射	低功率射頻器材技術規範 3.6 節及 5.7.4 節	PASS		
8	發 射 功 率 控 制	低功率射頻器材技術規範 5.7.7 節	EIRP 大於 500mW, 依據 5.7.7.1 之描述，須具備 TPC 功能		
9	佔 用 頻 帶 寬 度	低功率射頻器材技術規範 5.7.5 節	PASS	請參閱 2.2 節	請參閱 2.3 節
10	動 態 頻 率 選 擇	低功率射頻器材技術規範 5.7.7 節	請參閱 DFS 測試報告		
11	Duty Cycle	--	--	請參閱 2.2 節	請參閱 2.3 節
12	以 下 空 白	--	--	--	--

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附件 2: 產品內部照片-請參考檔案: 2170040R-Product Photos-NCC

Revision History

Report No.	Version	Description	Issued Date
2170040R-RFNAOTHV02-F	V1.0	Initial issue of report.	2021-10-04

1. 基本資料

1.1. 待測物裝置資料

申請者(或公司)	香港商艾司摩爾貿易有限公司台灣分公司
地址	新竹市公道五路三段 1 號 11 樓之 1
製造廠商	INTEL CORPORATION SAS
產品名稱	Intel® Dual Band Wireless-AC 7260
商標	Intel
產品型號	7260NGW
頻率範圍	802.11a/n/ax-20MHz: 5180-5320MHz, 5500-5700MHz, 5720MHz, 5745-5825MHz 802.11n/ax-40MHz: 5190-5310MHz, 5510-5670MHz, 5710MHz, 5755-5795MHz 802.11ac/ax-80MHz: 5210-5290MHz, 5530-5690MHz, 5775MHz 802.11ac/ax-160MHz: 5250MHz, 5570MHz
工作頻道	802.11a/n/ax-20MHz: 25, 802.11n/ax-40MHz: 12 802.11ac/ax-80MHz: 6, 802.11ac/ax-160MHz: 2
調變方式	802.11a/n/ac/ax: OFDM, BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM
天線樣式	PIFA Antenna
天線增益	Refer to the table “Antenna List”
頻道控制	Auto

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	SKYCROSS	WTCC-PIFA-REF-1 (Main) WTCC-PIFA-REF-1 (Aux)	PIFA Antenna	3.64 dBi for 5.15~5.25GHz 3.73 dBi for 5.25~5.35GHz 4.77 dBi for 5.47~5.725GHz 4.97 dBi for 5.725~5.85GHz

1.2. 待測裝置驗證說明

1. 待測裝置規格說明：

待測物為 Intel® Dual Band Wireless-AC 7260，內建了 Wi-Fi 和 Bluetooth 功能，此報告為 5GHz Wi-Fi 的測試報告；天線為半固定式 PIFA Antenna，悉採 5GHz 為載波，利用寬頻數位調變(OFDM)方式 802.11a：6 – 54Mbps，802.11n：14.4 – 144.4Mbps using 20MHz channel、30 – 300Mbps using 40MHz channel)來傳送訊號，另支援 802.11ac 65 – 866.7Mbps using 80MHz channel 來傳送訊號，頻道 36、44、48、52、60、64、100、116、140、144、149、157、165 (802.11a/n-20MHz)和頻道 38、46、54、62、102、118、134、142、151、159(802.11n-40MHz)和頻道 42、58、106、122、138、155(802.11ac-80MHz)被選擇為測試頻道。

速率 6Mbps (802.11a)與 MCS8 (802.11n)與 MCS0 (802.11ac)被選擇為測試傳輸速率，結果顯示於此份報告中。

本報告為複製報告，在原申請人(INTEL CORPORATION SAS)的同意下，授權香港商艾司摩爾貿易有限公司台灣分公司使用原始測試數據，原始報告編號為: 2170673R-RFTWWL5V01，本次僅變更申請者，射頻功能無變動，其輸出功率均符合原型式認證。

(1) 待測裝置為同一體。

(2) 發射體主要功能特性有：

<1> 待測裝置利用無線電波，分別借由無線電波，傳送及接收，達到資料傳送之目的。

<2> 待測裝置傳送訊號，使用 5GHz 為載波頻率，利用數位調變方式來傳送訊號，且其天線為半固定式 PIFA Antenna。

<3> 基本發射工作頻率範圍 5.150-5.250GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz。

<4> 頻道切換方式：採自動切換控制方式。

<5> 調變方式：採 OFDM 調變方式。

<6> 傳輸速率：802.11a: 6 – 54Mbps。
802.11n: 14.4 – 144.4Mbps using 20MHz channel、30 – 300Mbps using 40MHz channel。
802.11ac : 65 – 866.7Mbps using 80MHz channel、130 – 1733.3Mbps using 160MHz channel。
802.11ax : 17.2-286.8Mbps using 20MHz channel、34.4-573.5Mbps using 40MHz channel、72.1-1201Mbps using 80MHz channel、144.1-2402Mbps using 160MHz channel。

<7> 測試電壓：DC 3.3V (Power By Test Fixture)。

<8> 測試軟體：DRTU (Ver 1.7.7-U1556)。

Parameters of test software setting SISO A

Frequency	5180MHz	5220MHz	5240 MHz
IEEE 802.11a	16	17.5	17

Frequency	5260MHz	5280MHz	5300MHz	5320 MHz
IEEE 802.11a	15	17.5	18	15

Frequency	5500MHz	5580MHz	5700MHz
IEEE 802.11a	14.5	18.5	13.5

Frequency	5745MHz	5785MHz	5825MHz
IEEE 802.11a	18.5	18.5	18.5

Parameters of test software setting SISO B

Frequency	5180MHz	5220MHz	5240 MHz
IEEE 802.11a	15.5	17.5	17.5

Frequency	5260MHz	5280MHz	5300MHz	5320 MHz
IEEE 802.11a	15	18	18	15

Frequency	5500MHz	5580MHz	5700MHz
IEEE 802.11a	13.5	19	13.5

Frequency	5745MHz	5785MHz	5825MHz
IEEE 802.11a	17.5	17.5	17.5

Parameters of test software setting MIMO

Frequency	5180MHz	5220MHz	5240 MHz
IEEE 802.11n-20	10	11.5	11.5

Frequency	5260MHz	5280MHz	5300MHz	5320 MHz
IEEE 802.11n-20	10	14.5	14.5	14.5

Frequency	5500MHz	5580MHz	5700MHz
IEEE 802.11n-20	12.5	15.5	12.5

Frequency	5745MHz	5785MHz	5825MHz
IEEE 802.11n-20	16	16.5	16

Frequency	5190MHz	5230MHz	5270MHz	5310 MHz
IEEE 802.11n-40	7	11	8	12

Frequency	5510MHz	5550MHz	5670MHz
IEEE 802.11n-40	10	16.5	16.5

Frequency	5755MHz	5795MHz
IEEE 802.11n-40	16	16

Frequency	5720MHz
IEEE 802.11ac-20	15

Frequency	5710MHz
IEEE 802.11ac-40	15.5

Frequency	5210MHz	5290MHz	5530MHz
IEEE 802.11ac-80	4	7	7

Frequency	5610MHz	5690MHz	5775MHz
IEEE 802.11ac-80	14.5	15	15

<9> 802.11a/n-20MHz 共計 25 個工作頻道，工作頻道頻率為：

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 036:	5180 MHz	Channel 040:	5200 MHz	Channel 044:	5220 MHz	Channel 048:	5240 MHz
Channel 052:	5260 MHz	Channel 056:	5280 MHz	Channel 060:	5300 MHz	Channel 064:	5320 MHz
Channel 100:	5500 MHz	Channel 104:	5520 MHz	Channel 108:	5540 MHz	Channel 112:	5560 MHz
Channel 116:	5580 MHz	Channel 120:	5600 MHz	Channel 124:	5620 MHz	Channel 128:	5640 MHz
Channel 132:	5660 MHz	Channel 136:	5680 MHz	Channel 140:	5700 MHz	Channel 144:	5720 MHz
Channel 149:	5745 MHz	Channel 153:	5765 MHz	Channel 157:	5785 MHz	Channel 161:	5805 MHz
Channel 165:	5825 MHz						

<10>802.11n-40MHz 共計 12 個工作頻道，工作頻道頻率為：

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 038:	5190 MHz	Channel 046:	5230 MHz	Channel 054:	5270 MHz	Channel 062:	5310 MHz
Channel 102:	5510 MHz	Channel 110:	5550 MHz	Channel 118:	5590 MHz	Channel 126:	5630 MHz
Channel 134:	5670 MHz	Channel 142:	5710 MHz	Channel 151:	5755 MHz	Channel 159:	5795 MHz

<11>802.11ac-80MHz 共計 6 個工作頻道，工作頻道頻率為：

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 042:	5210 MHz	Channel 058:	5290 MHz	Channel 106:	5530 MHz	Channel 122:	5610 MHz
Channel 138:	5690 MHz	Channel 155:	5775 MHz				

<12> 關於受測物詳細說明，請參閱製造商規格或使用手冊。

3. 待測裝置測試之試驗條件:

待測裝置依功能特性，執行下列電磁干擾驗證測試。

測試模式:	Mode 1: SISO A: 發射器 802.11a Mode 2: SISO A: 發射器 802.11n-20BW Mode 3: SISO A: 發射器 802.11n-40BW Mode 4: SISO A: 發射器 802.11ac-80BW Mode 5: SISO B: 發射器 802.11a Mode 6: SISO B: 發射器 802.11n-20BW Mode 7: SISO B: 發射器 802.11n-40BW Mode 8: SISO B: 發射器 802.11ac-80BW Mode 9: MIMO: 發射器 802.11n-20BW Mode 10: MIMO: 發射器 802.11n-40BW Mode 11: MIMO: 發射器 802.11ac-20BW Mode 12: MIMO: 發射器 802.11ac-40BW Mode 13: MIMO: 發射器 802.11ac-80BW Mode 14: SISO A: 接收器 802.11a Mode 15: SISO B: 接收器 802.11a Mode 16: MIMO: 接收器 802.11ac-80BW

Note: DEKRA has evaluated each test mode. Only the worst case is shown in the report.

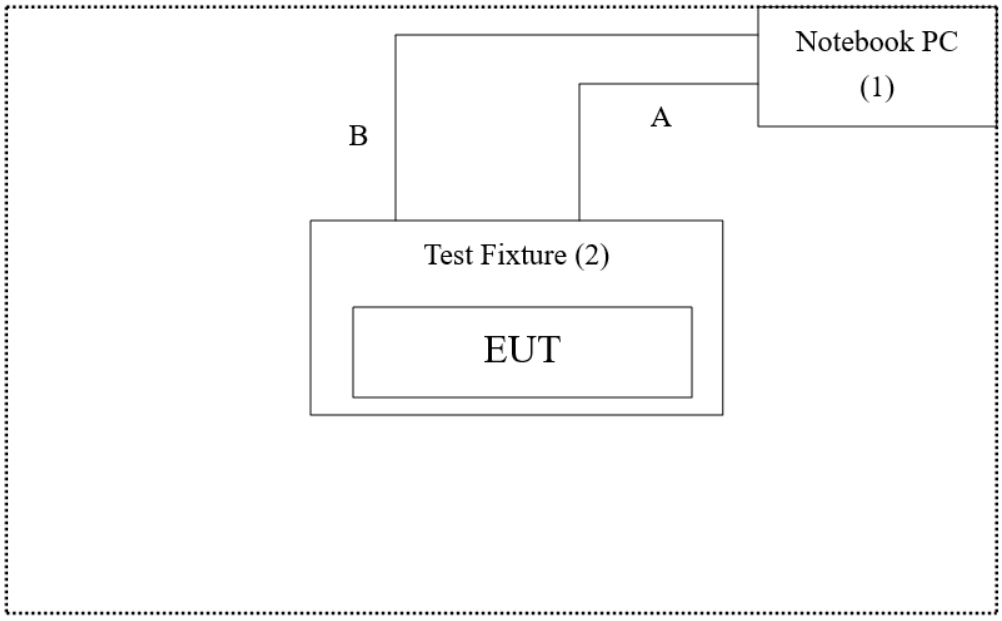
1.3. 系統測試時之週邊裝置

待測裝置測試時，其搭配系統測試時之週邊裝置包括下列：

Product		Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1	Notebook PC	DELL	E6430	N/A	N/A	Non-Shielded,1.8m
2	Test Fixture	Intel	PCB00390	N/A	N/A	N/A

Signal Cable Type		Manufacturer	Model No.	Signal cable Description
A	Signal Cable	Intel	Cable_02	Non-shielded, 1m
B	USB Cable	Intel	Cable_03	Non-shielded, 1.2m

1.4. 測試系統組合圖



1.5. 待測裝置測試時之典型操作程序

1.	測試配置如上圖 1.4 所示.
2.	執行 DRTU (Ver 1.7.7-U1556)控制發射
3.	設定所要測試之模式、頻道及速率
4.	確認訊號是持續發射狀態模式，無誤後開始測試

2. 測試實驗室資料

2.1. 試驗單位與週遭環境

實驗室環境條件:

Performed Item	Items	Required	Actual
Conducted Emission	Temperature (°C)	10~40 °C	23.0 °C
	Humidity (%RH)	10~90 %	50.0 %
Radiated Emission	Temperature (°C)	10~40 °C	23.8 °C
	Humidity (%RH)	10~90 %	65.3 %
Conductive	Temperature (°C)	10~40 °C	24.5 °C
	Humidity (%RH)	10~90 %	55.9 %

財團法人全國認證基金會 認證
特定服務計畫：通訊傳播設備測試實驗室認證服務計畫
初次認證日期：一百零三年十月二十四日
認證有效期間：一百零九年十二月十三日起至一百一十二年十二月十二日止
認可測試領域：低功率射頻器材(工作頻率9kHz to 325GHz)
認可編號　　：3023

測試實驗室　　：　德凱認證股份有限公司
測試實驗室地址：　桃園市龜山區華亞一路26號
電話號碼　　：　+886-3-275-7255
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電子郵件信箱　：　info.tw@dekra.com
公司網站　　：　http://www.dekra.com.tw

2.2. 測試設備明細

For Conduction measurements /SH1

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due. Date
X	EMI Test Receiver	R&S	ESR7	102260	2020.12.28	2021.12.27
X	Two-Line V-Network	R&S	ENV216	101306	2021.04.08	2022.04.07
X	Two-Line V-Network	R&S	ENV216	101307	2021.05.04	2022.05.03
X	Coaxial Cable	DEKRA	RG400_BNC	RF001	2021.05.24	2022.05.23

Note:
1. All equipments are calibrated every one year.
2. The test instruments marked with "X" are used to measure the final test results.
3. Test Software version : DEKRA Testing System V2.0

For Conducted measurements /SH2

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due. Date
X	Spectrum Analyzer	R&S	FSV30	103464	2021.03.25	2022.03.24
X	Power Meter	Anritsu	ML2496A	1548002	2021.02.24	2022.02.23
X	Power Sensor	Anritsu	MA2411B	1531023	2021.02.24	2022.02.23
X	Power Sensor	Anritsu	MA2411B	1531022	2021.02.24	2022.02.23

Note:
1. All equipments are calibrated every one year.
2. The test instruments marked with "X" are used to measure the final test results.
3. Test Software version : DEKRA Conduction Test System V9.0.5

4. For Radiated measurements / 966-2

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due. Date
	Loop Antenna	AMETEK	HLA6121	56736	2021.04.14	2022.04.13
X	Bi-Log Antenna	SCHWARZBECK	VULB9168	9168-678	2020.09.04	2021.09.03
X	Horn Antenna	ETS-Lindgren	3117	00203799	2020.12.22	2021.12.21
X	Horn Antenna	Com-Power	AH-840	101101	2021.06.08	2022.06.07
X	Pre-Amplifier	EMCI	EMC001330	980302	2021.07.26	2022.07.25
X	Pre-Amplifier	EMCI	EMC001330	980254	2021.01.20	2022.01.19
X	Pre-Amplifier	EMCI	EMC051835SE	980312	2021.02.24	2022.02.23
X	Pre-Amplifier	EMCI	EMC05820SE	980361	2020.12.21	2021.12.20
X	Pre-Amplifier	EMCI	EMC184045SE	980369	2021.04.27	2022.04.26
	Filter	MICRO TRONICS	BRM50702	G251	2020.09.17	2021.09.16
X	Filter	MICRO TRONICS	BRM50716	G188	2020.09.17	2021.09.16
X	EMI Test Receiver	R&S	ESR	102793	2020.12.17	2021.12.16
X	Spectrum Analyzer	R&S	FSV3044	101115	2021.02.03	2022.02.02
X	Coaxial Cable	SUHNER	SUCOFLEX 106	RF002	2021.03.03	2022.03.02
	Mircoflex Cable	HUBER SUHNER	SUCOFLEX 102	MY3381/2	2021.06.25	2022.06.24

Note:
1. All equipments are calibrated every one year.
2. The test instruments marked with "X" are used to measure the final test results.
3. Test Software version : DEKRA Testing System V2.0

2.3. 量測不確定度

不確定度已根據 DEKRA 內部文件進行了計算，並在本報告的每個測試章節中進行了描述。

報告的擴展不確定性是基於標準不確定性乘以 k = 2 的覆蓋因子得出的，置信度約為 95 %。

對各個測試系統與伴隨的連接設施，所執行的量測項目的量測不確定度，在此提供做為系統資訊的參考，符合性決定不考慮測試系統的不確定度而是基於符合性測試的結果。

Test item	Uncertainty	
電源端點干擾測試	±3.42 dB	
峰值發射功率	Power Meter ±0.91 dB	Spectrum Analyzer ±2.53 dB
峰值功率頻譜密度	±2.53 dB	
操作頻帶外的峰值發射	±2.53 dB	
混附發射	±2.53 dB	
不必要之發射	Under 1GHz ±4.06 dB	Above 1GHz ±3.73 dB
佔用頻帶寬度	±682.83 Hz	
Duty Cycle	±2.31 ms	

3. 電源端點干擾測試

3.1. 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 3.3 節，以市電為電源之低功率射頻器材，其傳導回電源線上頻率自 150 kHz～30 百萬赫(MHz)之射頻電壓(在電源端子每一電源線對接地點)應小於或等於下表所列之限制值。測量時應經過 50 微亨利(uH)及 50 歐姆(Ω)之電源線阻抗穩定網路(Line Impedance Stabilization Network；LISN)。頻率重疊處，以較低限制值為準。

Frequency 頻率範圍 MHz	傳導限制值(dBμV)	
	準尖峰值	平均值
0.15 - 0.50	66-56(註)	56-46(註)
0.50-5.0	56	46
5.0 - 30	60	50

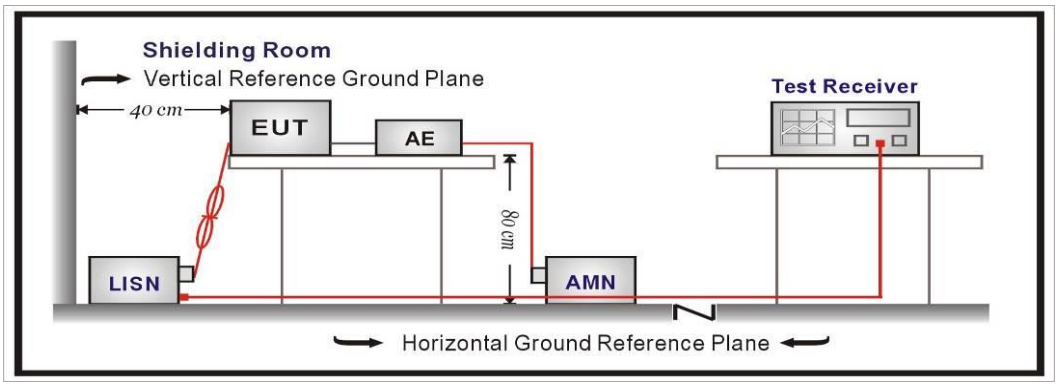
註:隨頻率之對數遞減

3.2. 量測方法

待測物置於高 80 公分之非導體桌面（落地型產品置於地上），將待測物之電源線接至電源阻抗網路器(LISN)，同時保持待測物至 LISN 距 80 公分，並將電源線多餘部份以 30 至 40 公分之八字形捆綁於電源線中央，於在正常工作狀態下，執行待測物之火線及地線各一次量測。

電源端點場強之測量範圍由 0.15MHz – 30MHz，所量測之讀值皆為準尖峰值(Quasi-Peak Value)及平均值(Average Value)。 場強接收機之解析頻寬為 10kHz。

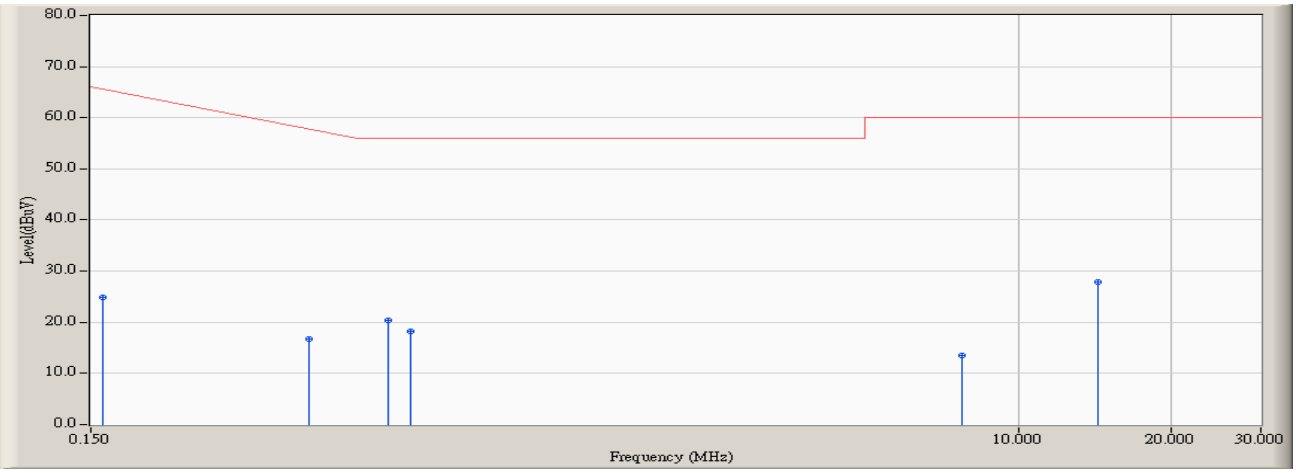
3.3. 測試架構圖



Note: 經初測驗證過，電源端點干擾測試對測試頻道數並無差異，因此檢附其中一個測試頻道測試數據。

3.4. 電源端點測試結果

Site : SR8	Time : 2017/11/03 - 03:10
Limit : CISPR_B_00M_QP	Margin : 0
EUT : Intel® Dual Band Wireless-AC 7260	Probe : ENV216_L1 - Line1
Power : AC 110V/60Hz	Note :Mode 13: MIMO: 發射器 802.11ac-80BW, 5775MHz

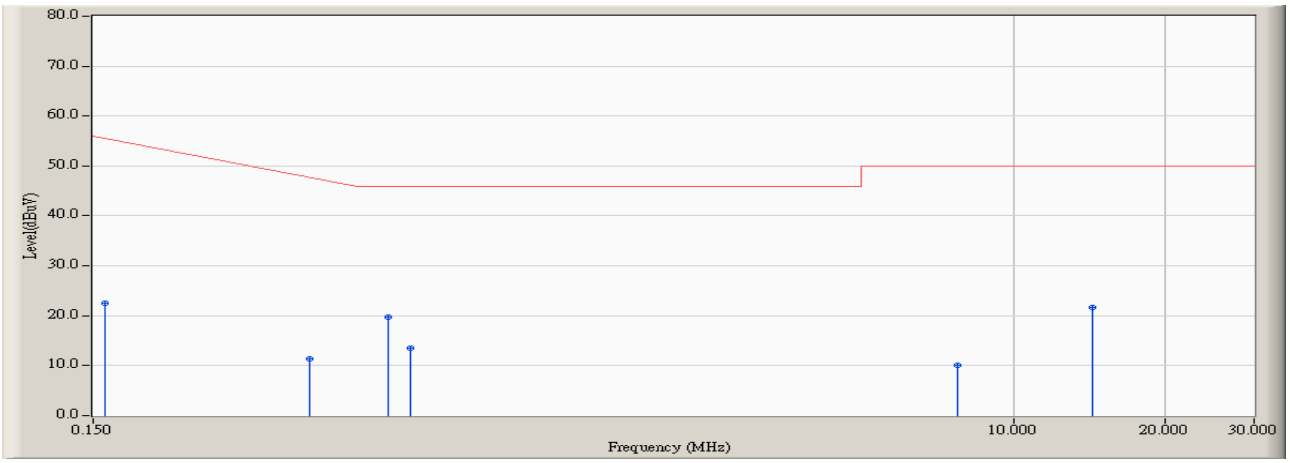


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.158	9.781	15.170	24.952	-40.819	65.771	QUASIPEAK
2		0.404	9.781	6.990	16.771	-41.972	58.743	QUASIPEAK
3		0.576	9.794	10.530	20.324	-35.676	56.000	QUASIPEAK
4		0.638	9.799	8.470	18.269	-37.731	56.000	QUASIPEAK
5		7.763	10.056	3.430	13.486	-46.514	60.000	QUASIPEAK
6	*	14.349	10.146	17.750	27.896	-32.104	60.000	QUASIPEAK

Note:

1. “ * “ means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor.
3. Margin = Emission Level – Limit.
4. Correct Factor = LISN insertion loss + Cable loss.

Site : SR8	Time : 2017/11/03 - 03:10
Limit : CISPR_B_00M_AV	Margin : 0
EUT : Intel® Dual Band Wireless-AC 7260	Probe : ENV216_L1 - Line1
Power : AC 110V/60Hz	Note : Mode 13: MIMO: 發射器 802.11ac-80BW, 5775MHz

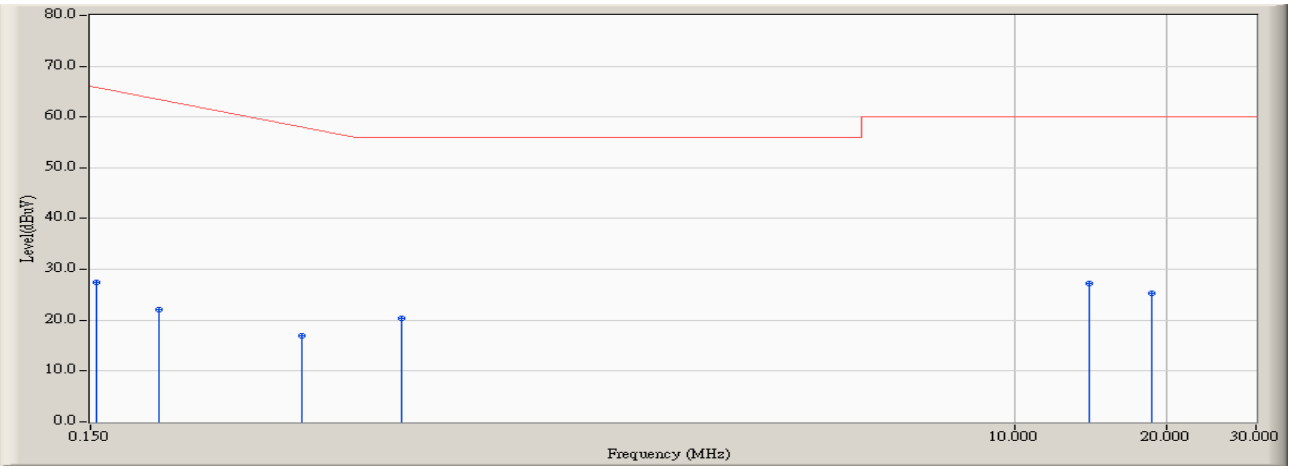


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.158	9.781	12.690	22.472	-33.299	55.771	AVERAGE
2		0.404	9.781	1.680	11.461	-37.282	48.743	AVERAGE
3	*	0.576	9.794	10.040	19.834	-26.166	46.000	AVERAGE
4		0.638	9.799	3.780	13.579	-32.421	46.000	AVERAGE
5		7.763	10.056	0.040	10.096	-39.904	50.000	AVERAGE
6		14.349	10.146	11.580	21.726	-28.274	50.000	AVERAGE

Note:

1. " * " means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor.
3. Margin = Emission Level – Limit.
4. Correct Factor = LISN insertion loss + Cable loss.

Site : SR8	Time : 2017/11/03 - 03:13
Limit : CISPR_B_00M_QP	Margin : 0
EUT : Intel® Dual Band Wireless-AC 7260	Probe : ENV216_N - Line2
Power : AC 110V/60Hz	Note : Mode 13: MIMO: 發射器 802.11ac-80BW, 5775MHz

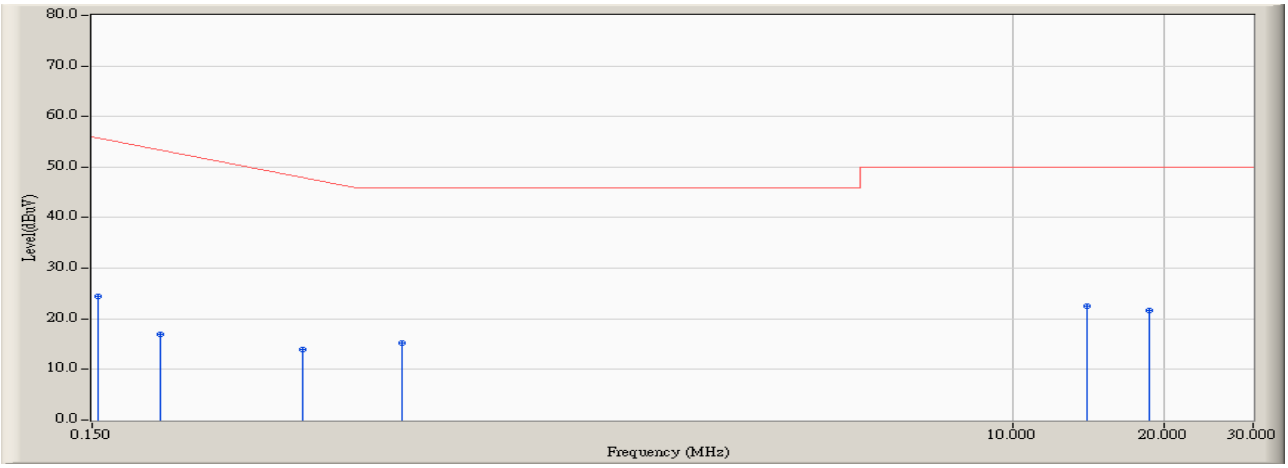


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.154	9.831	17.600	27.431	-38.455	65.886	QUASIPEAK
2		0.205	9.835	12.270	22.105	-42.324	64.429	QUASIPEAK
3		0.392	9.850	7.050	16.900	-42.186	59.086	QUASIPEAK
4		0.615	9.867	10.530	20.397	-35.603	56.000	QUASIPEAK
5	*	14.072	10.272	17.010	27.282	-32.718	60.000	QUASIPEAK
6		18.732	10.355	14.890	25.245	-34.755	60.000	QUASIPEAK

Note:

1. " * " means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor.
3. Margin = Emission Level – Limit.
4. Correct Factor = LISN insertion loss + Cable loss.

Site : SR8	Time : 2017/11/03 - 03:13
Limit : CISPR_B_00M_AV	Margin : 0
EUT : Intel® Dual Band Wireless-AC 7260	Probe : ENV216_N - Line2
Power : AC 110V/60Hz	Note : Mode 13: MIMO: 發射器 802.11ac-80BW, 5775MHz

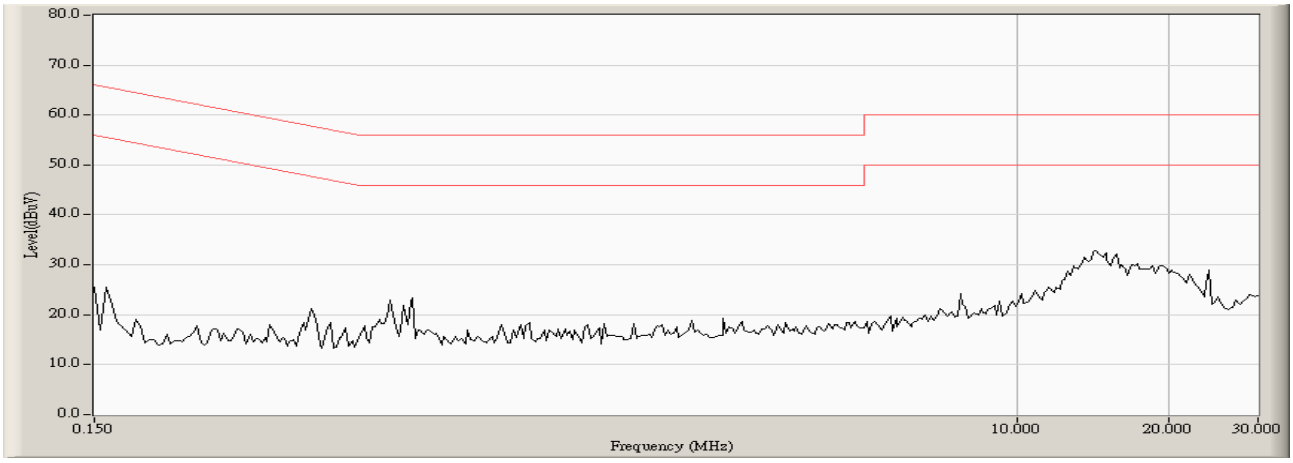


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.154	9.831	14.630	24.461	-31.425	55.886	AVERAGE
2		0.205	9.835	7.130	16.965	-37.464	54.429	AVERAGE
3		0.392	9.850	4.070	13.920	-35.166	49.086	AVERAGE
4		0.615	9.867	5.430	15.297	-30.703	46.000	AVERAGE
5	*	14.072	10.272	12.150	22.422	-27.578	50.000	AVERAGE
6		18.732	10.355	11.350	21.705	-28.295	50.000	AVERAGE

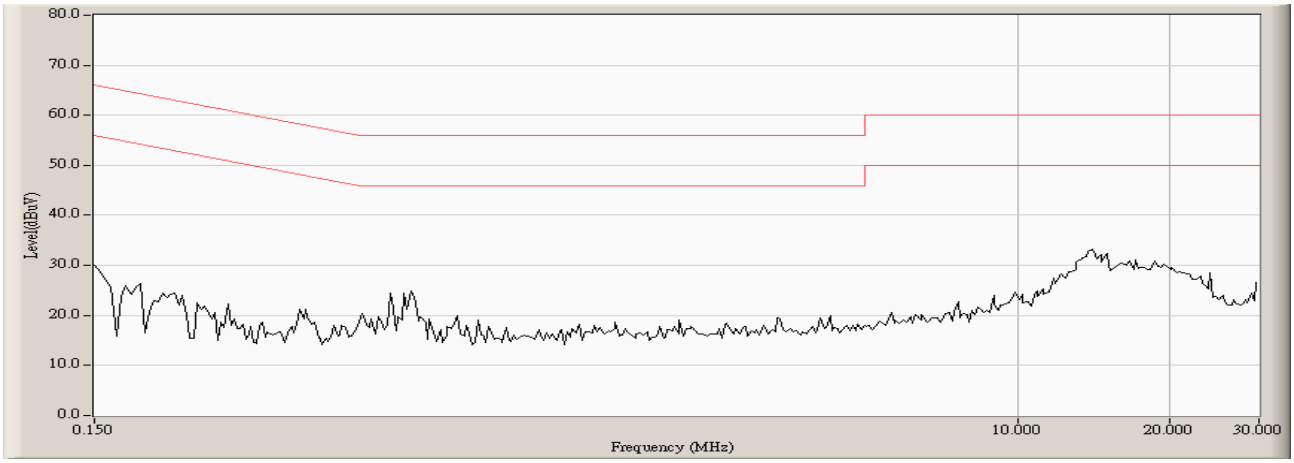
Note:

1. " * " means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor.
3. Margin = Emission Level – Limit.
4. Correct Factor = LISN insertion loss + Cable loss.

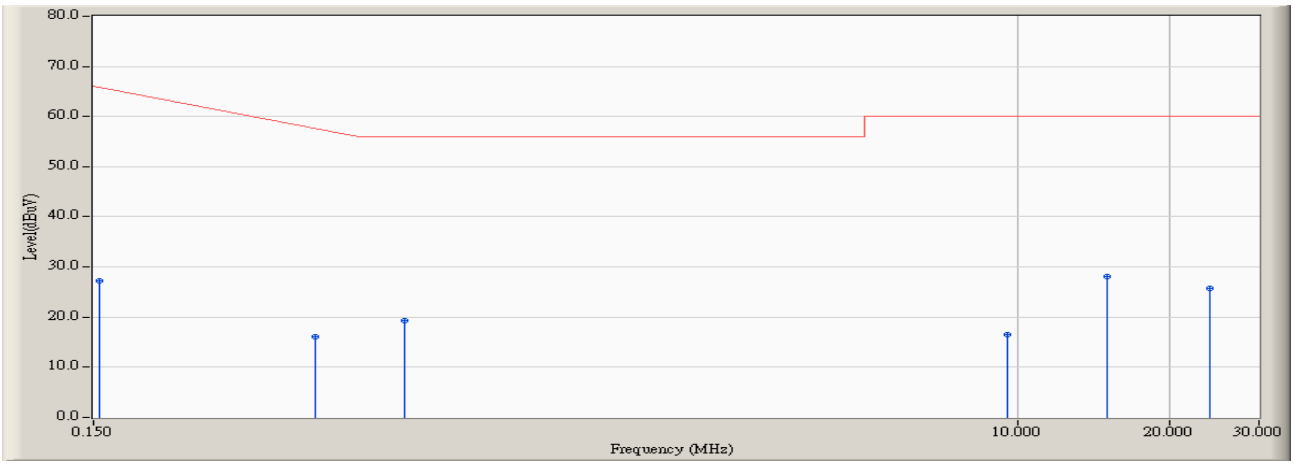
LINE 1


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

LINE 2


80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Level(dBuV)
0.150
10.000
20.000
30.000
Frequency (MHz)

Site : SR8	Time : 2017/11/03 - 01:21
Limit : CISPR_B_00M_QP	Margin : 0
EUT : Intel® Dual Band Wireless-AC 7260	Probe : ENV216_L1 - Line1
Power : AC 110V/60Hz	Note :Mode 16: MIMO: 接收器 802.11ac-80BW, 5775MHz

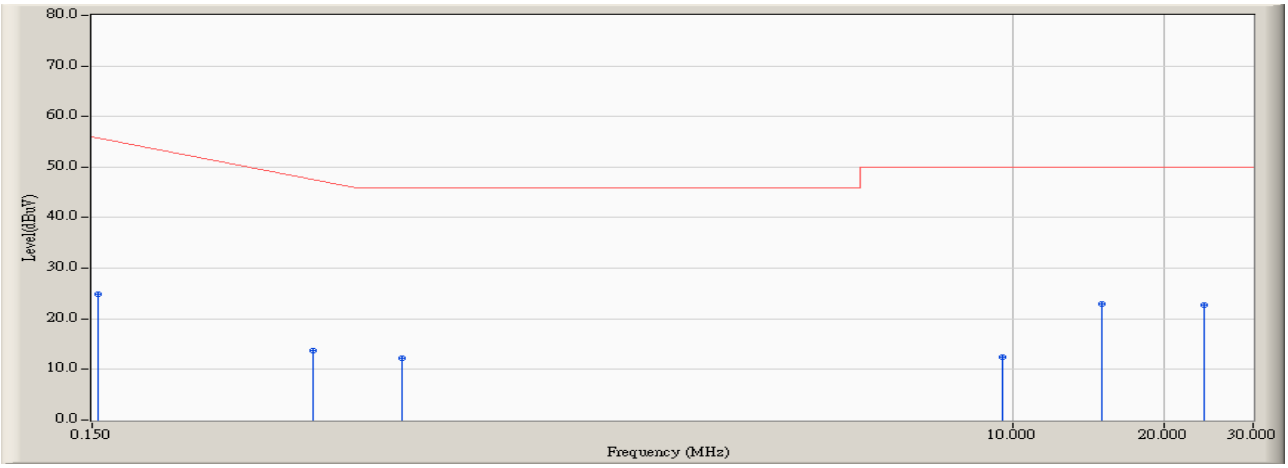


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.154	9.783	17.400	27.183	-38.703	65.886	QUASIPEAK
2		0.412	9.781	6.410	16.191	-42.323	58.514	QUASIPEAK
3		0.619	9.797	9.600	19.397	-36.603	56.000	QUASIPEAK
4		9.591	10.087	6.330	16.417	-43.583	60.000	QUASIPEAK
5	*	15.041	10.155	18.030	28.185	-31.815	60.000	QUASIPEAK
6		23.990	10.198	15.500	25.698	-34.302	60.000	QUASIPEAK

Note:

1. “ * “ means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor.
3. Margin = Emission Level – Limit.
4. Correct Factor = LISN insertion loss + Cable loss.

Site : SR8	Time : 2017/11/03 - 01:21
Limit : CISPR_B_00M_AV	Margin : 0
EUT : Intel® Dual Band Wireless-AC 7260	Probe : ENV216_L1 - Line1
Power : AC 110V/60Hz	Note : Mode 16: MIMO: 接收器 802.11ac-80BW, 5775MHz

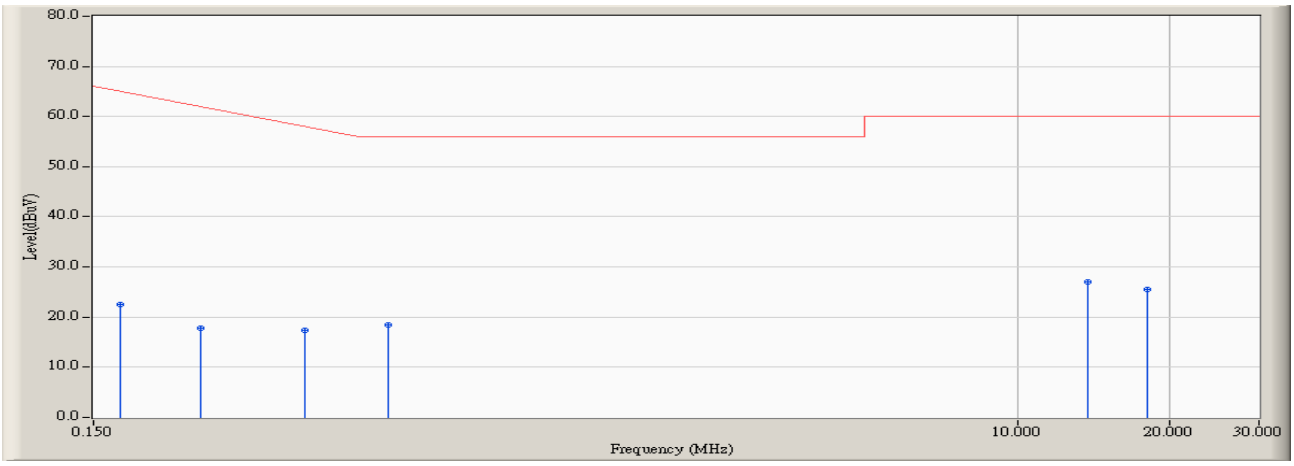


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.154	9.783	15.030	24.813	-31.073	55.886	AVERAGE
2		0.412	9.781	3.870	13.651	-34.863	48.514	AVERAGE
3		0.619	9.797	2.430	12.227	-33.773	46.000	AVERAGE
4		9.591	10.087	2.450	12.537	-37.463	50.000	AVERAGE
5	*	15.041	10.155	12.750	22.905	-27.095	50.000	AVERAGE
6		23.990	10.198	12.500	22.698	-27.302	50.000	AVERAGE

Note:

1. " * " means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor.
3. Margin = Emission Level – Limit.
4. Correct Factor = LISN insertion loss + Cable loss.

Site : SR8	Time : 2017/11/03 - 01:23
Limit : CISPR_B_00M_QP	Margin : 0
EUT : Intel® Dual Band Wireless-AC 7260	Probe : ENV216_N - Line2
Power : AC 110V/60Hz	Note : Mode 16: MIMO: 接收器 802.11ac-80BW, 5775MHz

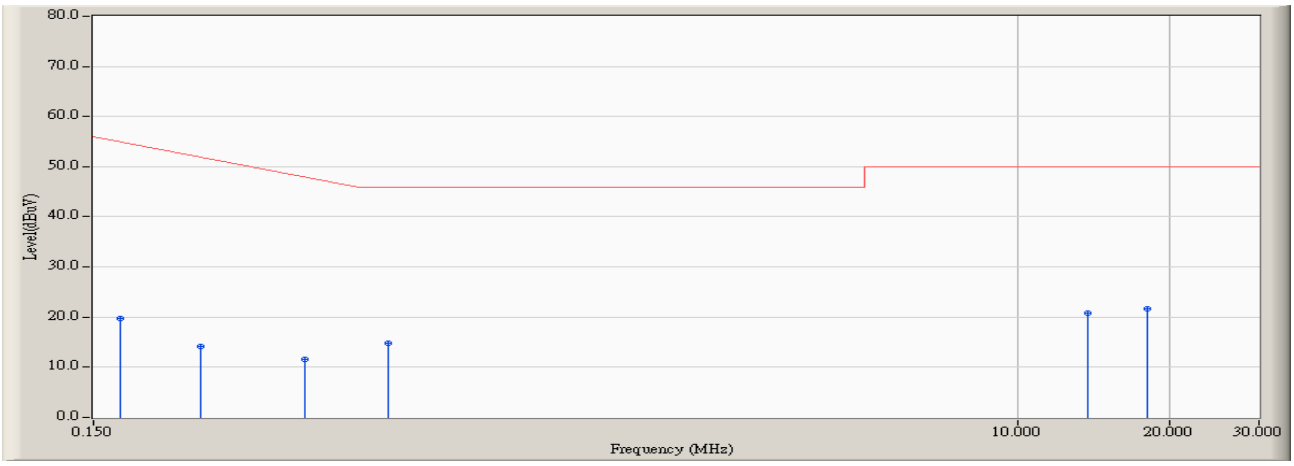


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.170	9.832	12.790	22.622	-42.807	65.429	QUASIPEAK
2		0.244	9.838	8.040	17.878	-45.436	63.314	QUASIPEAK
3		0.392	9.850	7.450	17.300	-41.786	59.086	QUASIPEAK
4		0.572	9.863	8.570	18.433	-37.567	56.000	QUASIPEAK
5	*	13.814	10.258	16.740	26.998	-33.002	60.000	QUASIPEAK
6		18.064	10.342	15.190	25.532	-34.468	60.000	QUASIPEAK

Note:

1. " * " means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor.
3. Margin = Emission Level – Limit.
4. Correct Factor = LISN insertion loss + Cable loss.

Site : SR8	Time : 2017/11/03 - 01:23
Limit : CISPR_B_00M_AV	Margin : 0
EUT : Intel® Dual Band Wireless-AC 7260	Probe : ENV216_N - Line2
Power : AC 110V/60Hz	Note : Mode 16: MIMO: 接收器 802.11ac-80BW, 5775MHz

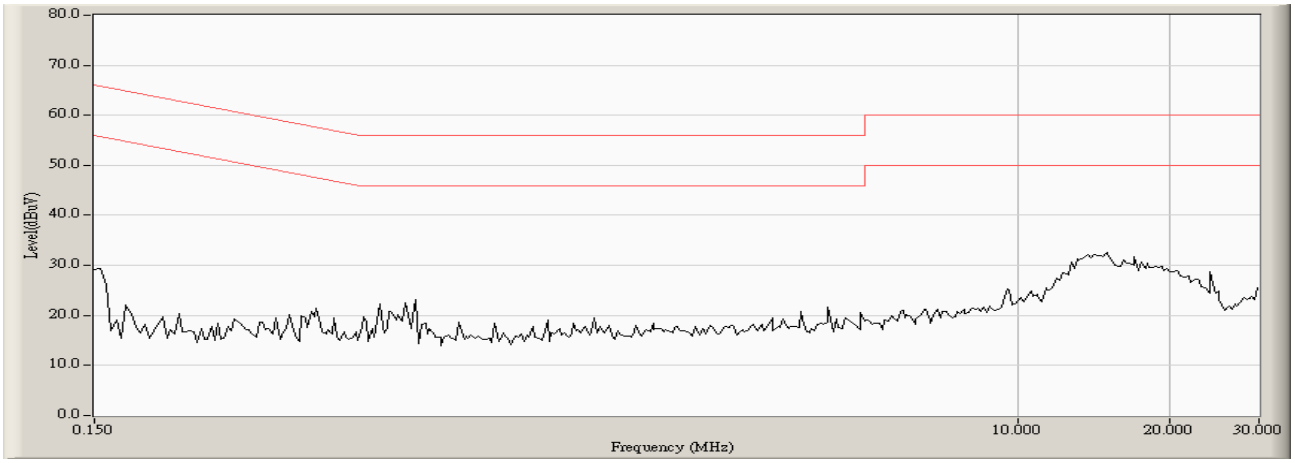


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.170	9.832	9.830	19.662	-35.767	55.429	AVERAGE
2		0.244	9.838	4.300	14.138	-39.176	53.314	AVERAGE
3		0.392	9.850	1.680	11.530	-37.556	49.086	AVERAGE
4		0.572	9.863	4.960	14.823	-31.177	46.000	AVERAGE
5		13.814	10.258	10.620	20.878	-29.122	50.000	AVERAGE
6	*	18.064	10.342	11.410	21.752	-28.248	50.000	AVERAGE

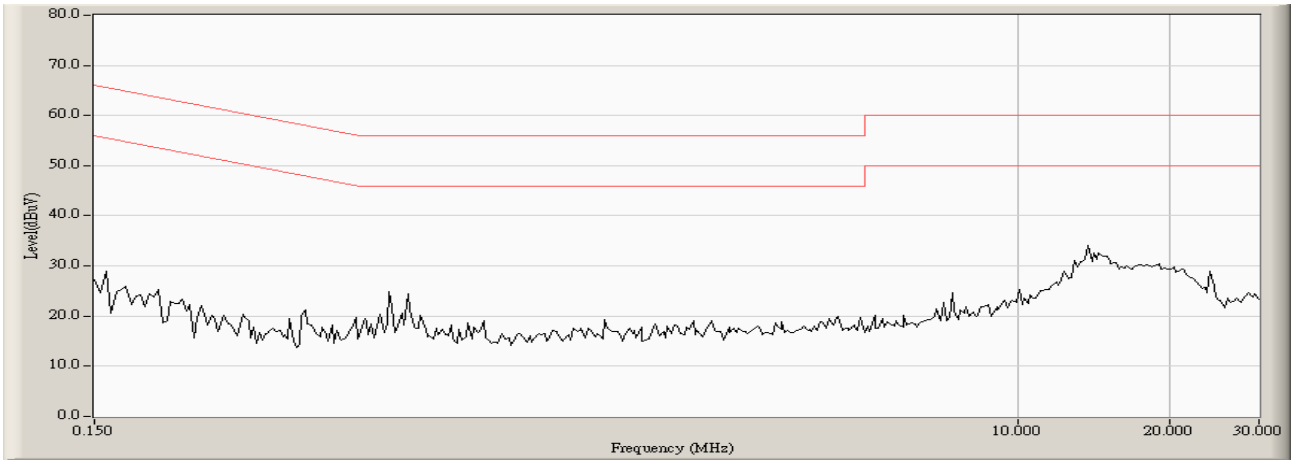
Note:

1. " * " means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor.
3. Margin = Emission Level – Limit.
4. Correct Factor = LISN insertion loss + Cable loss.

LINE 1



LINE 2



電源端點干擾電壓測試結果:	**PASS**

4. 天線之要求

4.1. 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.8 節
天線之規格不受 3.2 規定之限制。
依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.3 節
5.7.3.1 使用於 5.15 GHz～5.25 GHz 頻段
(1) 供戶外操作使用:
(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
(2) 供室內操作使用:
(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
(3) 供固定式點對點操作使用:
(C) 使用超過 23 dBi 方向增益之指向性天線時，應依超過 23 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
(D) 固定式點對點操作，不包括點對多點系統、全方向性應用及多台共站發射機傳送相同資訊。
(4) 供用戶端裝置(Client Device)操作使用:
(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
5.7.3.2 使用頻率於 5.25 GHz～5.35 GHz 與 5.470 GHz～5.725 GHz 頻段
(3) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
5.7.3.3 使用頻率於 5.725 GHz～5.850 GHz 頻段
(3) 供固定式點對點操作時，使用方向增益超過 6 dBi 之發射天線，可不需對應減少發射器之傳導輸出功率限制值。
(4) 除(3)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度

4.2. 天線樣式

此 Intel® Dual Band Wireless-AC 7260 為半固定式 PIFA Antenna (檢附天線規格書)

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	SKYCROSS	WTCC-PIFA-REF-1 (Main)(Aux)	PIFA Antenna	3.64 dBi for 5.15~5.25GHz 3.73 dBi for 5.25~5.35GHz 4.77 dBi for 5.47~5.725GHz 4.97 dBi for 5.725~5.85GHz

天線之要求測試結果:	**PASS**

5. 峰值發射功率

5.1. 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.3 節

5.7.3.1 使用於 5.15 GHz～5.25 GHz 頻段

(1) 供戶外操作使用:

(A) 最大傳導輸出功率應小於或等於 1 W。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 17 dBm。

(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(D) 在水平面仰角超過 30 度時，其最大 EIRP 應小於或等於 21 dBm。

(2) 供室內操作使用:

(A) 最大傳導輸出功率應小於或等於 1 W。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 17 dBm。

(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(3) 供固定式點對點操作使用:

(A) 最大傳導輸出功率應小於或等於 1 W。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 17 dBm。

(C) 使用超過 23 dBi 方向增益之指向性天線時，應依超過 23 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(D) 固定式點對點操作，不包括點對多點系統、全方向性應用及多台共站發射機傳送相同資訊。

(4) 供用戶端裝置(Client Device)操作使用:

(A) 最大傳導輸出功率應小於或等於 250 mW。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 11 dBm。

(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

5.7.3.2 使用頻率於 5.25 GHz～5.35 GHz 與 5.470 GHz～5.725 GHz 頻段

(1) 最大傳導輸出功率應小於或等於 250 mW 或 11dBm+10log B (B 是 26 dB 發射頻寬，單位 MHz)之較小者。

(2) 最大功率頻譜密度在任何 1 MHz 頻帶中應小於或等於 11 dBm。

(3) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

5.7.3.3 使用頻率於 5.725 GHz～5.850 GHz 頻段

(1) 最大傳導輸出功率應小於或等於 1 W。

(2) 在任何 500 kHz 頻帶中最大功率頻譜密度應小於或等於 30 dBm。

(3) 供固定式點對點操作時，使用方向增益超過 6 dBi 之發射天線，可不需對應減少發射器之傳導輸出功率限制值。

(4) 除(3)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度

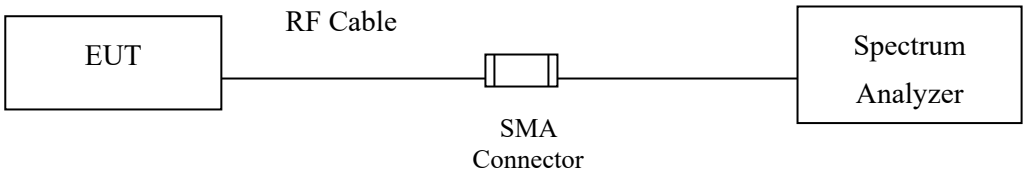
5.2. 量測方法

待測物之天線埠經由適當之衰減直接連至 Power Meter RF 輸入端量測 Maximum conducted (average) output power 時將使用 Power Meter 內建 gate 功能。

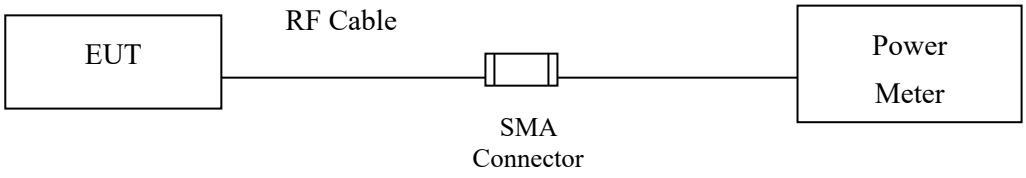
待測物之天線埠經由適當之衰減直接連至頻譜分析儀 RF 輸入端，峰值發射功率必須使用依據均方根等效電壓校準之儀器量測於任何連續傳輸之時段，量測結果須依儀器限制(如偵測器反應時間、相較於發射頻寬有限之解析頻寬能力，靈敏度等)調整得出正確之峰值量測。

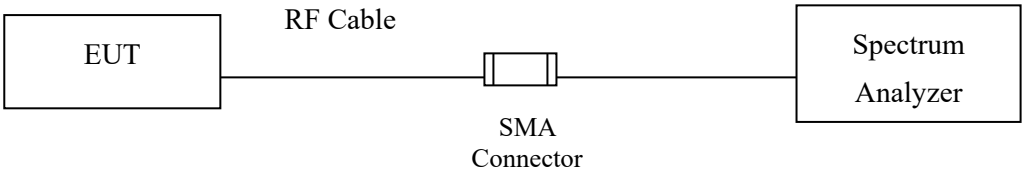
5.3. 測試架構圖

Occupied Bandwidth



Conduction Power





5.4. 峰值發射功率測試結果

待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11a
測試日期：102 年 01 月 14 日　　檢測器：峰值

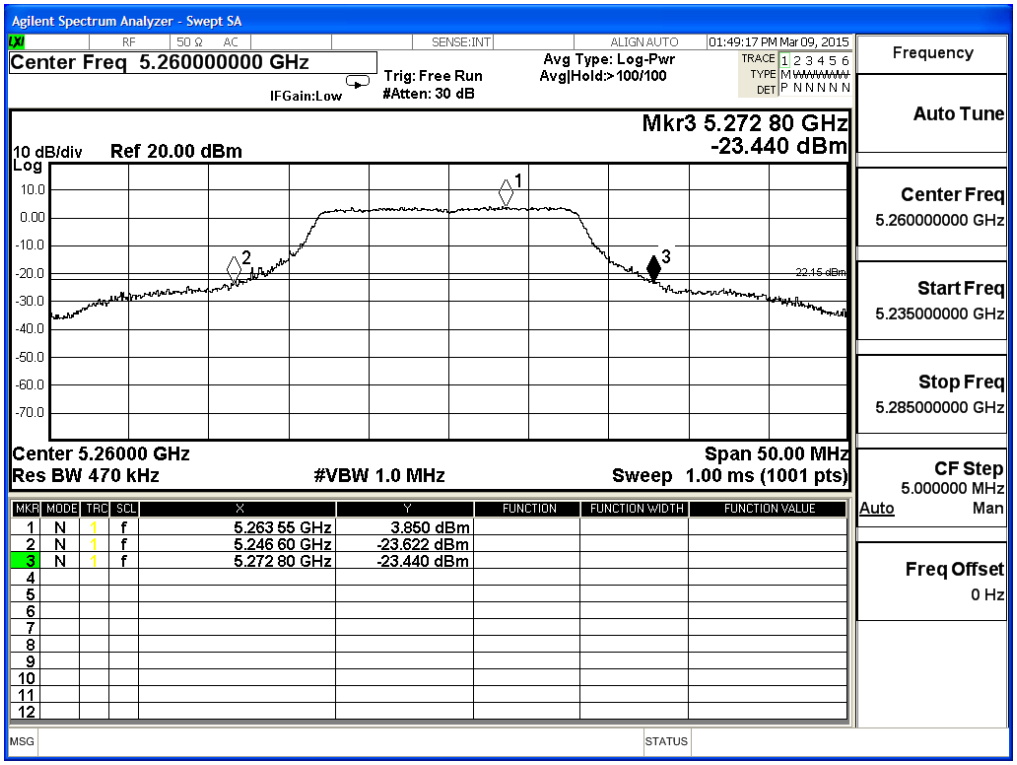
Cable loss=1.0dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		6	9	12	18	24	36	48	54
		Measurement Level (dBm)							
36	5180	13.35	--	--	--	--	--	--	--
44	5220	15.36	15.30	15.27	15.22	15.17	15.13	15.09	15.04
48	5240	15.52	--	--	--	--	--	--	--
52	5260	13.21	--	--	--	--	--	--	--
56	5280	15.82	--	--	--	--	--	--	--
60	5300	15.96	15.91	15.84	15.79	15.75	15.69	15.66	15.62
64	5320	13.43	--	--	--	--	--	--	--
100	5500	13.46	--	--	--	--	--	--	--
116	5580	16.36	16.30	16.24	16.18	16.12	16.07	16.03	15.99
140	5700	12.33	--	--	--	--	--	--	--
149	5745	16.21	--	--	--	--	--	--	--
157	5785	16.11	16.05	16.01	15.95	15.90	15.86	15.83	15.76
165	5825	16.33	--	--	--	--	--	--	--

Maximum conducted output power Measurement:

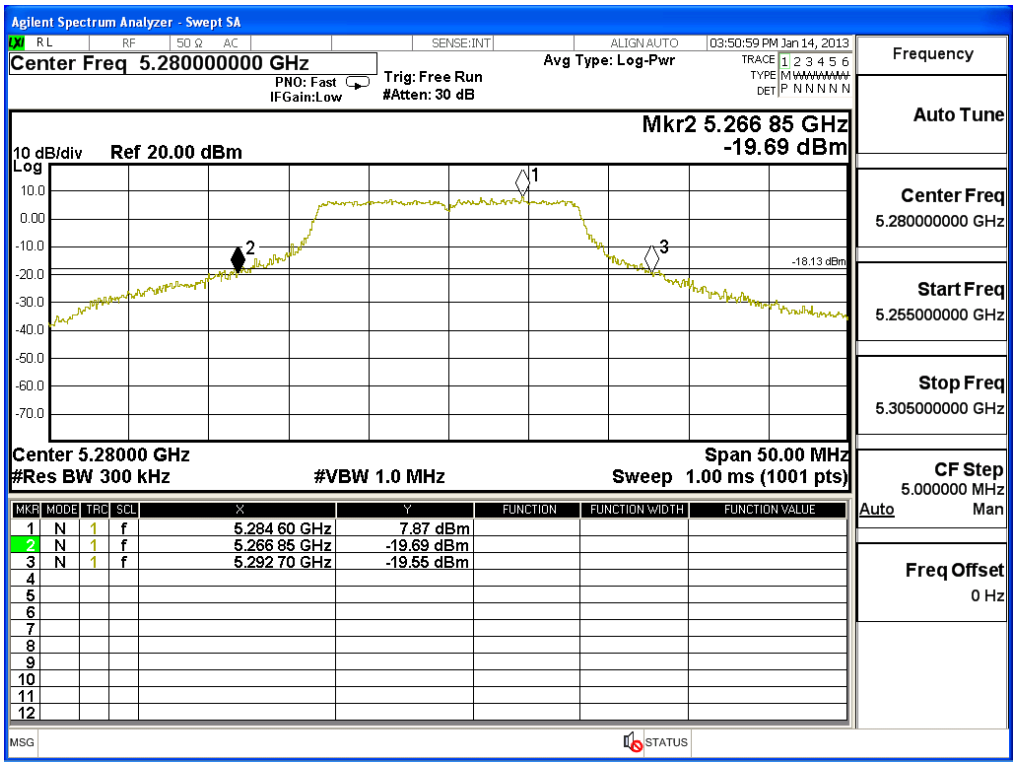
Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Duty factor (dB)	Output Power Limit		Result
					(dBm)	dBm+10log(BW)	
36	5180	--	13.35	--	24	--	Pass
44	5220	--	15.36	--	24	--	Pass
48	5240	--	15.52	--	24	--	Pass
52	5260	26.20	13.21	--	24	25.18	Pass
56	5280	25.85	15.82	--	24	25.12	Pass
60	5300	26.65	15.96	--	24	25.26	Pass
64	5320	23.90	13.43	--	24	24.78	Pass
100	5500	24.30	13.46	--	24	24.86	Pass
116	5580	26.05	16.36	--	24	25.16	Pass
140	5700	25.30	12.33	--	24	25.03	Pass
149	5745	--	16.21	--	30	--	Pass
157	5785	--	16.11	--	30	--	Pass
165	5825	--	16.33	--	30		

26dB Occupied Bandwidth:

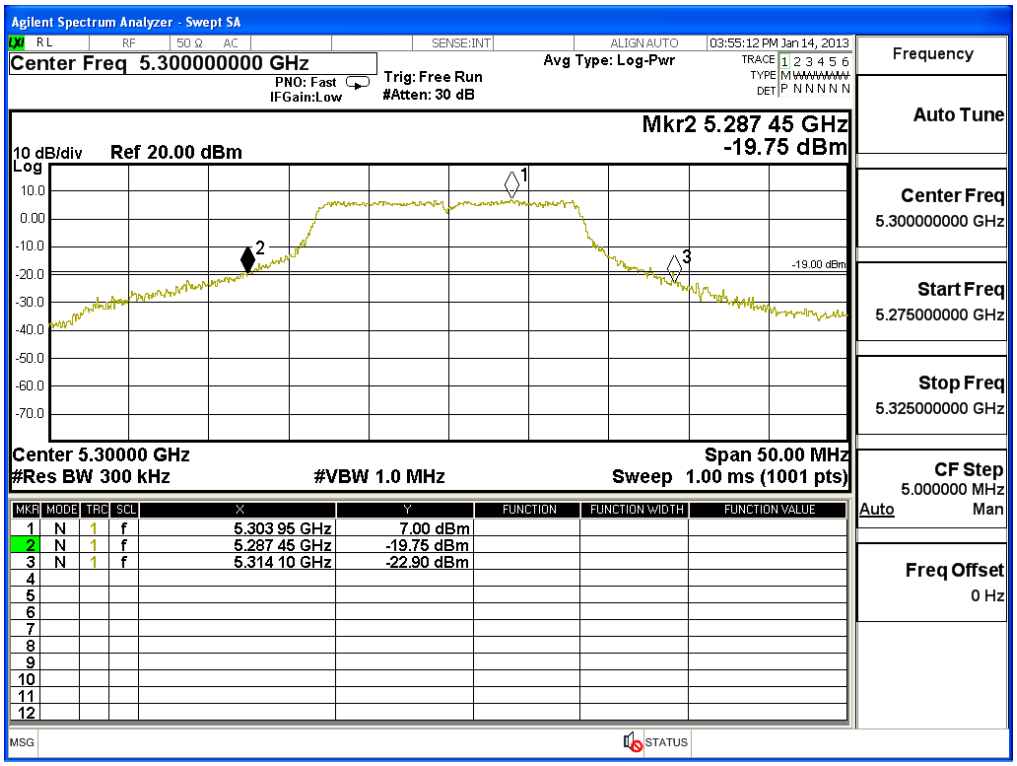
Channel 52



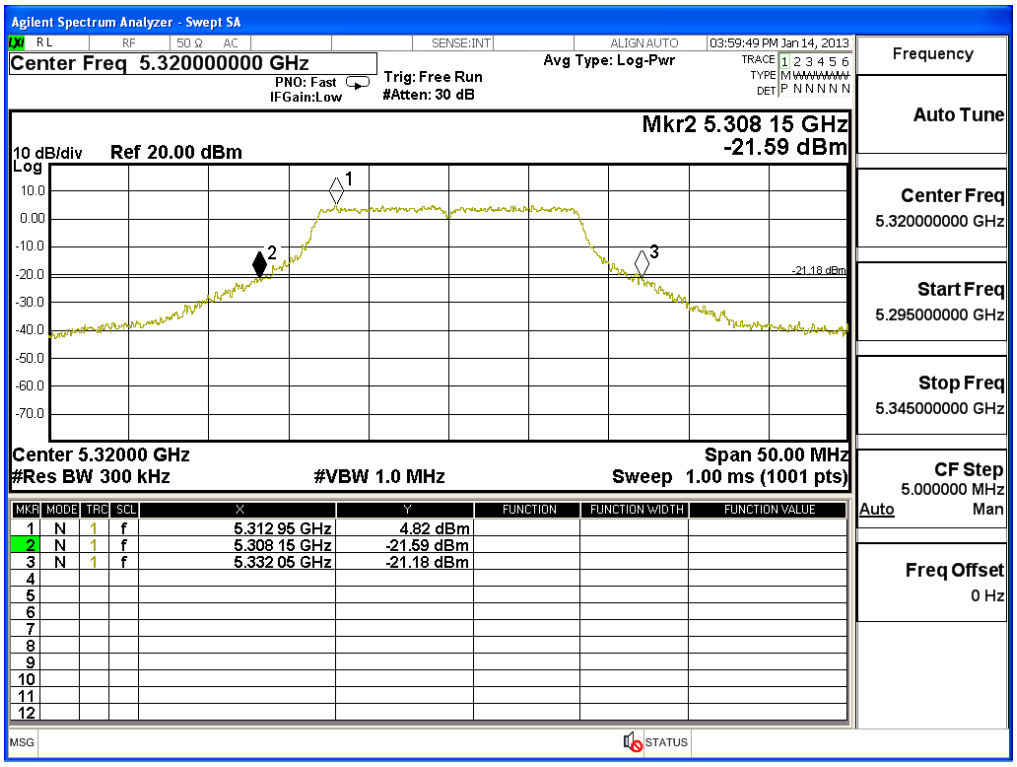
Channel 60



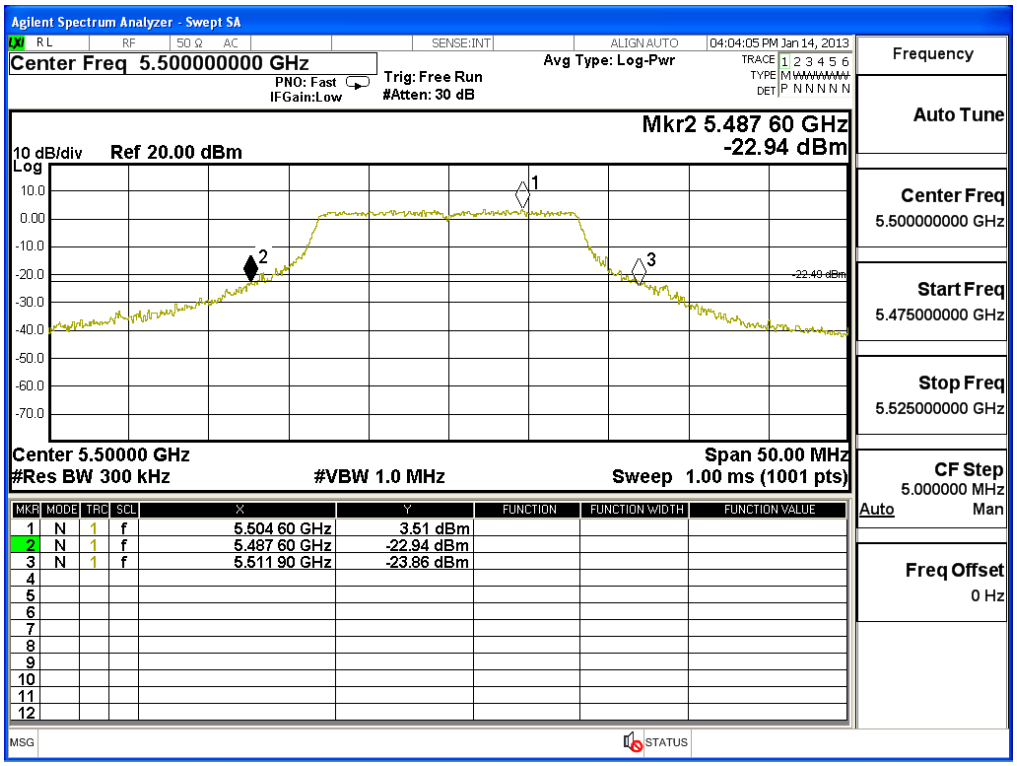
Channel 64



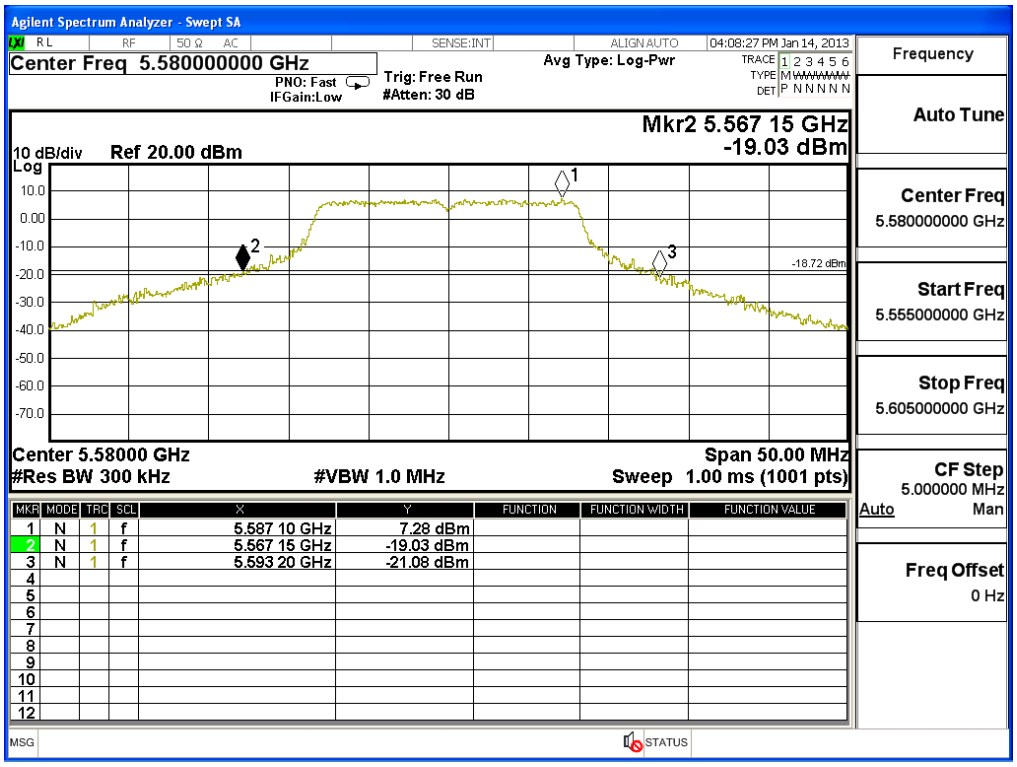
Channel 116



Channel 140



Channel 140



待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 5: SISO B: 發射器 802.11a
測試日期：110 年 08 月 16 日　　檢測器：峰值

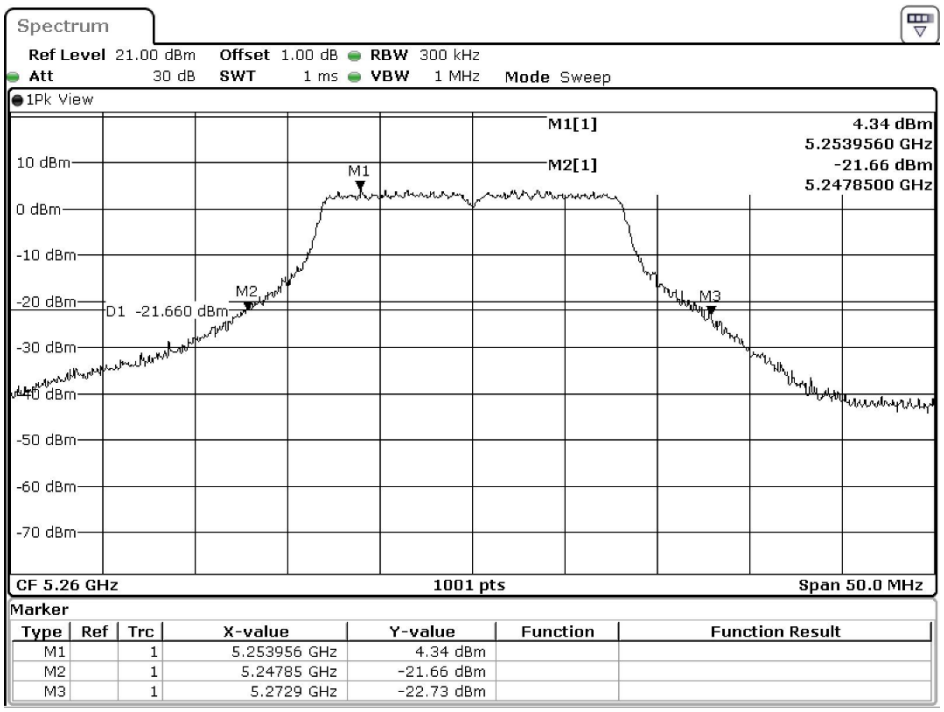
Cable loss=1.0dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		6	9	12	18	24	36	48	54
		Measurement Level (dBm)							
36	5180	13.34	--	--	--	--	--	--	--
44	5220	15.35	15.32	15.25	15.22	15.17	15.14	15.09	15.06
48	5240	15.48	--	--	--	--	--	--	--
52	5260	13.17	--	--	--	--	--	--	--
56	5280	15.98	--	--	--	--	--	--	--
60	5300	15.65	15.60	15.56	15.49	15.46	15.40	15.34	15.28
64	5320	13.18	--	--	--	--	--	--	--
100	5500	12.38	--	--	--	--	--	--	--
116	5580	16.22	16.15	16.11	16.07	16.01	15.98	15.92	15.86
140	5700	12.26	--	--	--	--	--	--	--
149	5745	15.97	--	--	--	--	--	--	--
157	5785	16.09	16.05	15.98	15.93	15.90	15.85	15.82	15.76
165	5825	16.03	--	--	--	--	--	--	--

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Duty factor (dB)	Output Power Limit		Result
					(dBm)	dBm+10log(BW)	
36	5180	--	13.34	--	24	--	Pass
44	5220	--	15.35	--	24	--	Pass
48	5240	--	15.48	--	24	--	Pass
52	5260	25.05	13.17	--	24	24.99	Pass
56	5280	36.95	15.98	--	24	26.68	Pass
60	5300	36.60	15.65	--	24	26.63	Pass
64	5320	25.15	13.18	--	24	25.01	Pass
100	5500	23.05	12.38	--	24	24.63	Pass
116	5580	27.55	16.22	--	24	25.40	Pass
140	5700	22.90	12.26	--	24	24.60	Pass
149	5745	--	15.97	--	30	--	Pass
157	5785	--	16.09	--	30	--	Pass
165	5825	--	16.03	--	30	--	Pass

26dB Occupied Bandwidth:

Channel 52

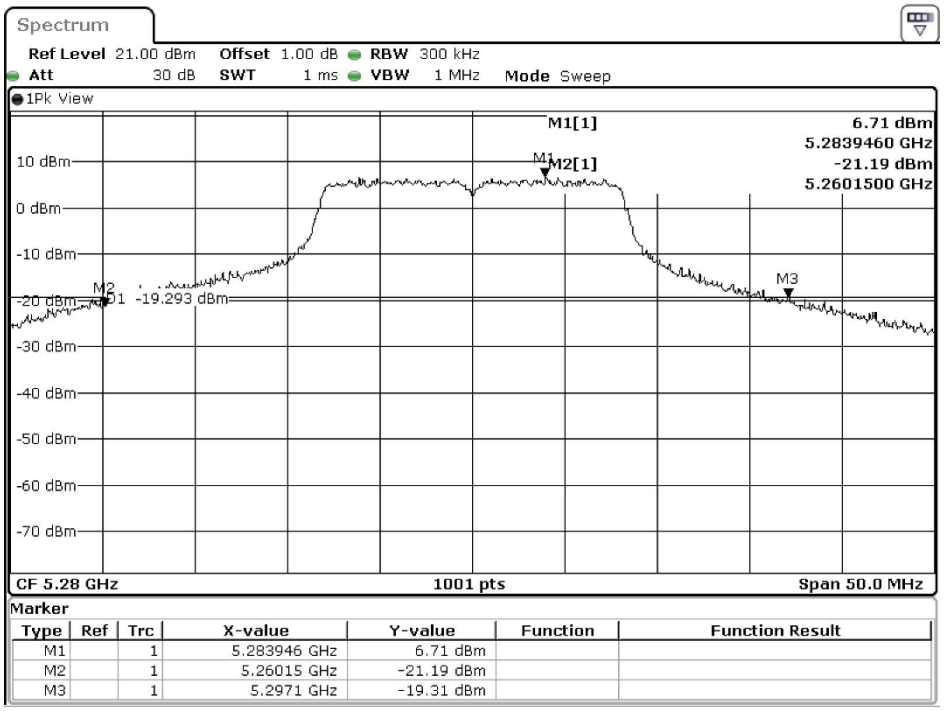


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.253956 GHz	4.34 dBm		
M2		1	5.24785 GHz	-21.66 dBm		
M3		1	5.2729 GHz	-22.73 dBm		

Date: 16.AUG.2021 07:33:49

Channel 60

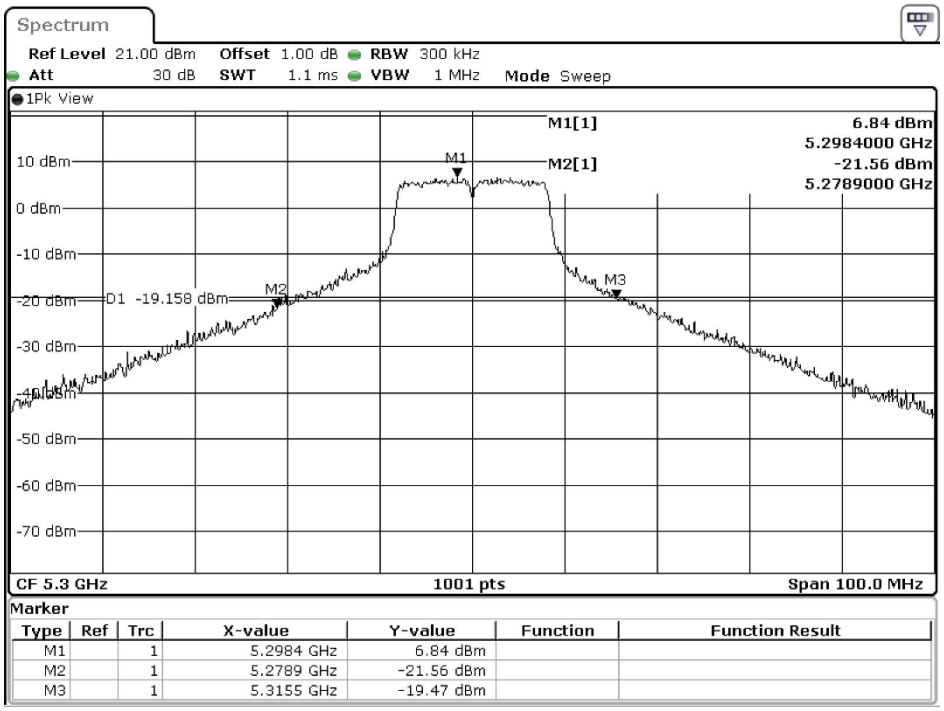


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.283946 GHz	6.71 dBm		
M2		1	5.26015 GHz	-21.19 dBm		
M3		1	5.2971 GHz	-19.31 dBm		

Date: 16.AUG.2021 07:35:44

Channel 64

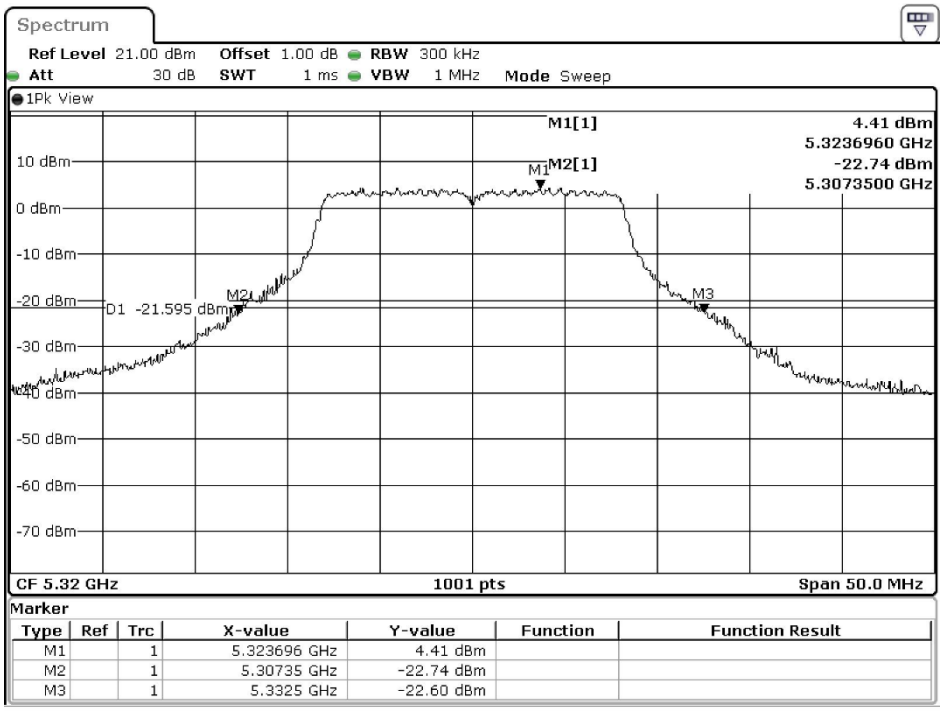


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2984 GHz	6.84 dBm		
M2		1	5.2789 GHz	-21.56 dBm		
M3		1	5.3155 GHz	-19.47 dBm		

Date: 16.AUG.2021 07:37:43

Channel 100

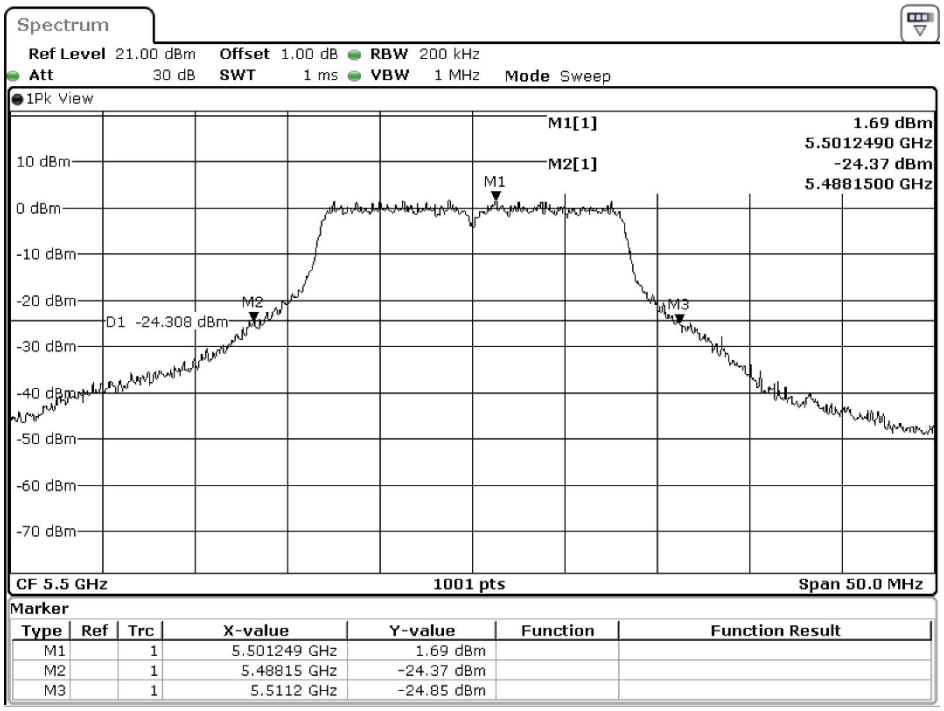


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.323696 GHz	4.41 dBm		
M2		1	5.30735 GHz	-22.74 dBm		
M3		1	5.3325 GHz	-22.60 dBm		

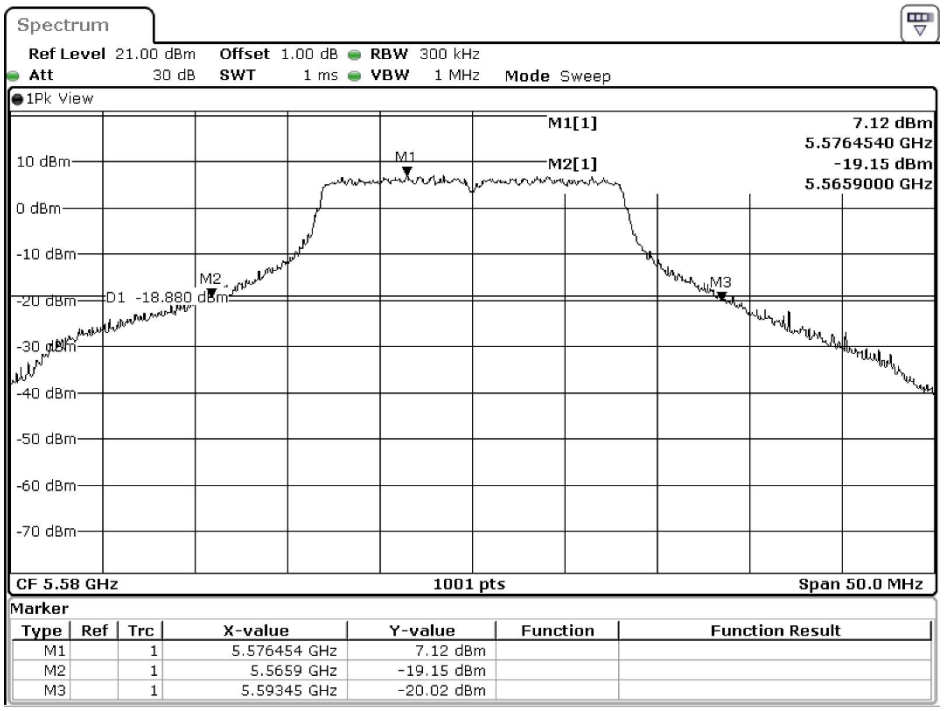
Date: 16.AUG.2021 07:39:57

Channel 116



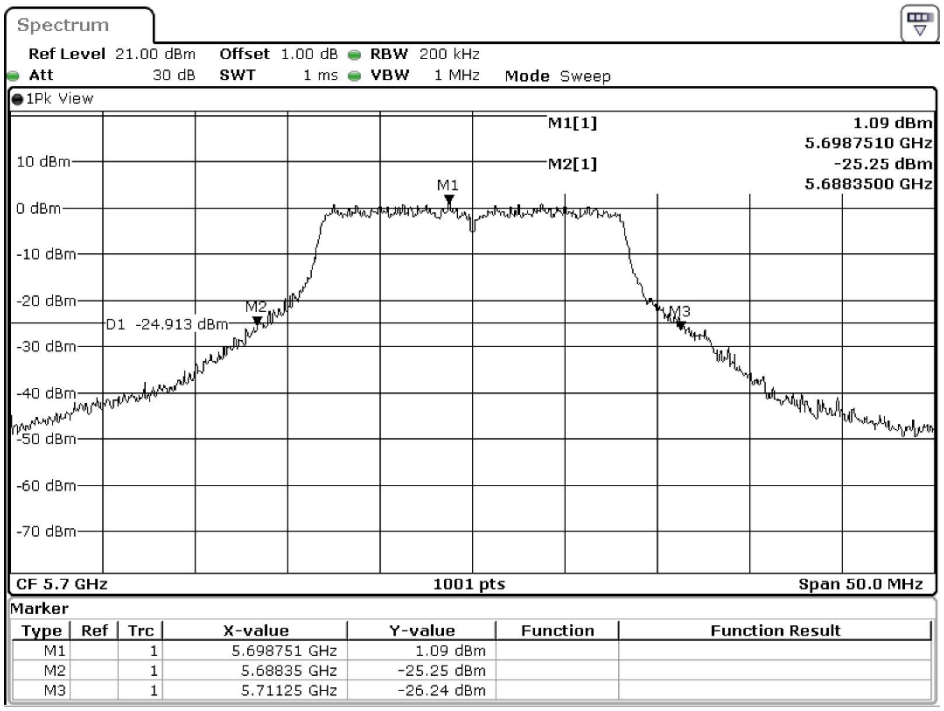
Date: 16.AUG.2021 07:41:50

Channel 140



Date: 16.AUG.2021 07:43:42

Channel 140


Spectrum
Ref Level 21.00 dBm Offset 1.00 dB RBW 200 kHz
Att 30 dB SWT 1 ms VBW 1 MHz Mode Sweep
1Pk View
M1[1] 1.09 dBm
5.6987510 GHz
M2[1] -25.25 dBm
5.6883500 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
D1 -24.913 dBm
M1
M2
M3
CF 5.7 GHz
1001 pts
Span 50.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 5.698751 GHz 1.09 dBm
M2 1 5.68835 GHz -25.25 dBm
M3 1 5.71125 GHz -26.24 dBm
Date: 16.AUG.2021 07:45:33

待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 9: MIMO: 發射器 802.11n-20BW
測 試 日 期 ：102 年 01 月 14 日　　檢 測 器 ：峰值

Chain A

Cable loss=1.0dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4
36	5180	8.19	--	--	--	--	--	--	--
44	5220	9.14	9.08	9.03	8.99	8.92	8.88	8.82	8.77
48	5240	9.85	--	--	--	--	--	--	--
52	5260	7.79	--	--	--	--	--	--	--
56	5280	11.79	--	--	--	--	--	--	--
60	5300	12.11	12.07	12.04	12.00	11.97	11.92	11.89	11.82
64	5320	11.68	--	--	--	--	--	--	--
100	5500	10.13	--	--	--	--	--	--	--
116	5580	13	12.96	12.92	12.87	12.83	12.77	12.73	12.67
140	5700	10.07	--	--	--	--	--	--	--
149	5745	13.17	--	--	--	--	--	--	--
157	5785	13.17	13.12	13.09	13.02	12.96	12.90	12.83	12.79
165	5825	12.95	--	--	--	--	--	--	--

Chain B

Cable loss=1.0dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4
36	5180	8.59	--	--	--	--	--	--	--
44	5220	9.76	9.69	9.63	9.57	9.52	9.47	9.42	9.37
48	5240	10.66	--	--	--	--	--	--	--
52	5260	8.53	--	--	--	--	--	--	--
56	5280	12.66	--	--	--	--	--	--	--
60	5300	12.82	12.76	12.70	12.66	12.60	12.57	12.52	12.46
64	5320	13.02	--	--	--	--	--	--	--
100	5500	10.75	--	--	--	--	--	--	--
116	5580	13.6	13.54	13.47	13.43	13.40	13.36	13.29	13.25
140	5700	10.87	--	--	--	--	--	--	--
149	5745	13.59	--	--	--	--	--	--	--
157	5785	13.89	13.84	13.79	13.74	13.67	13.61	13.55	13.49
165	5825	13.35	--	--	--	--	--	--	--

Maximum conducted output power Measurement:

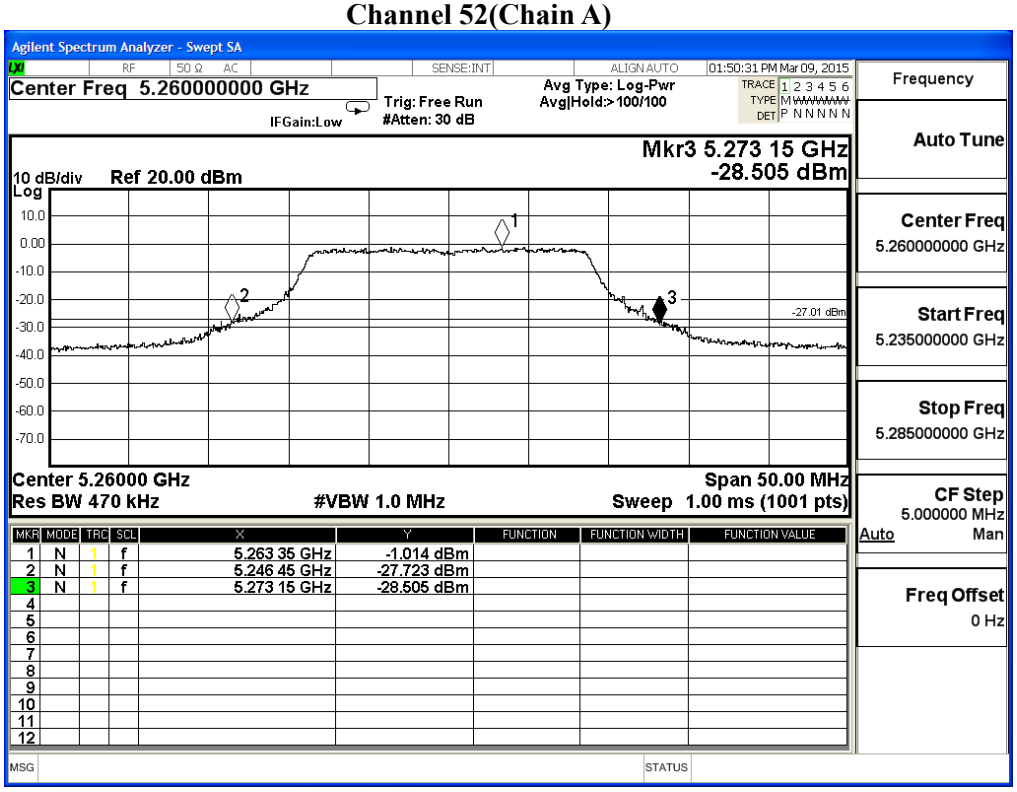
Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Duty factor (dB)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
36	5180	--	8.19	8.59	11.40	--	24	--	Pass
44	5220	--	9.14	9.76	12.47	--	24	--	Pass
48	5240	--	9.85	10.66	13.28	--	24	--	Pass
52	5260	26.70	7.79	8.53	11.19	--	24	25.27	Pass
56	5280	25.10	11.79	12.66	15.26	--	24	25.00	Pass
60	5300	24.90	12.11	12.82	15.49	--	24	24.96	Pass
64	5320	24.10	11.68	13.02	15.41	--	24	24.82	Pass
100	5500	24.30	10.13	10.75	13.46	--	24	24.86	Pass
116	5580	24.35	13.00	13.60	16.32	--	24	24.86	Pass
140	5700	24.50	10.07	10.87	13.50	--	24	24.89	Pass
149	5745	--	13.17	13.59	16.40	--	30	--	Pass
157	5785	--	13.17	13.89	16.56	--	30	--	Pass
165	5825		12.95	13.35	16.16	--	30	--	Pass

Note:

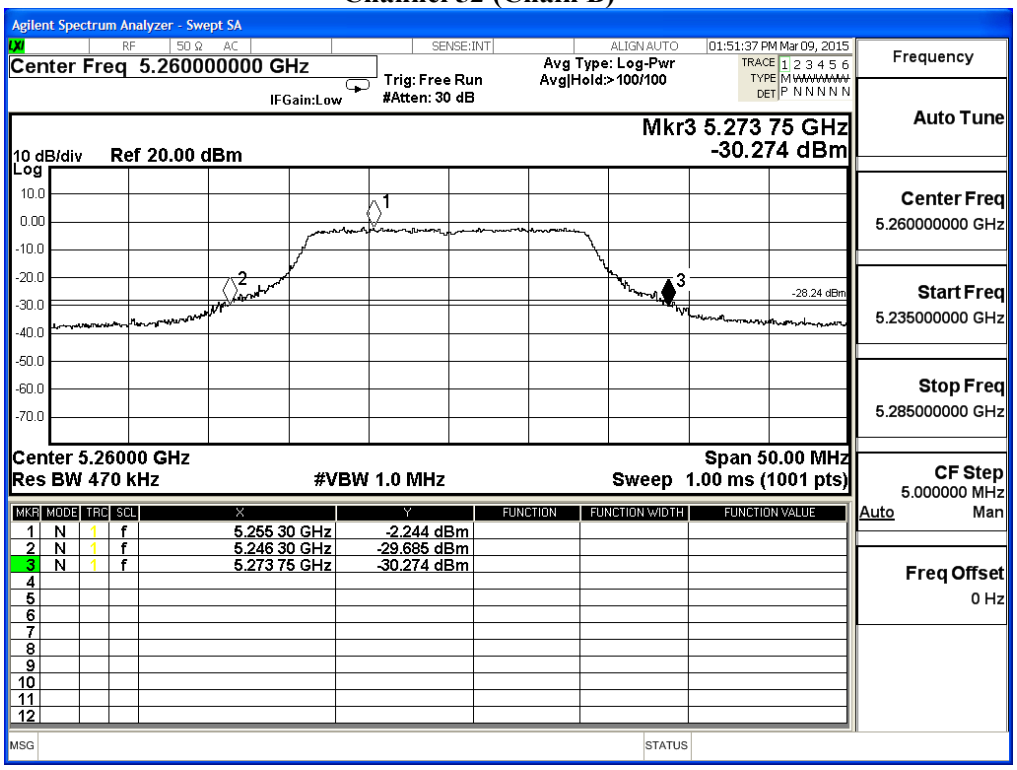
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26dB Occupied Bandwidth:

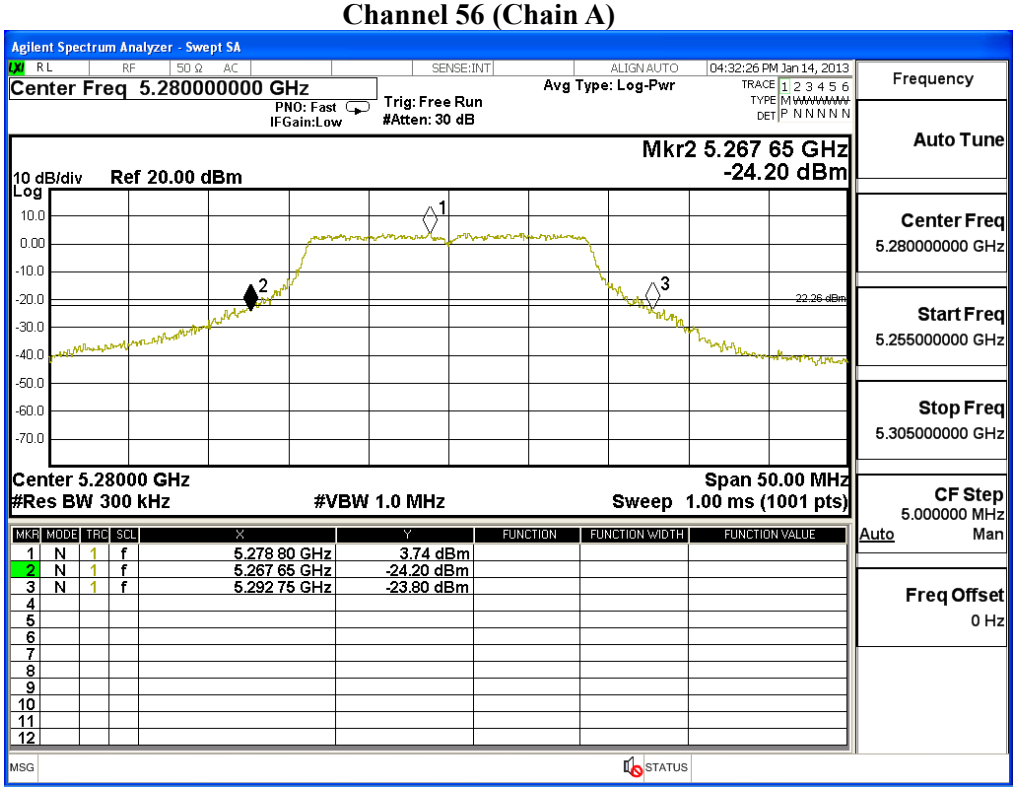
Channel 52(Chain A)



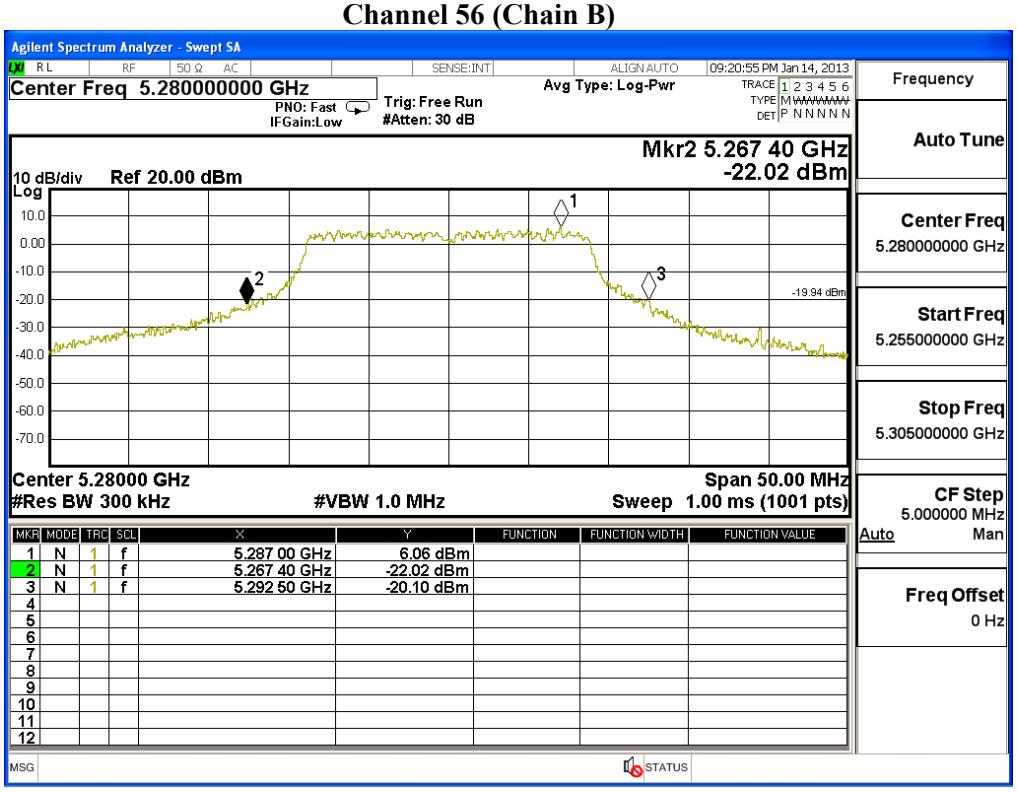
Channel 52 (Chain B)



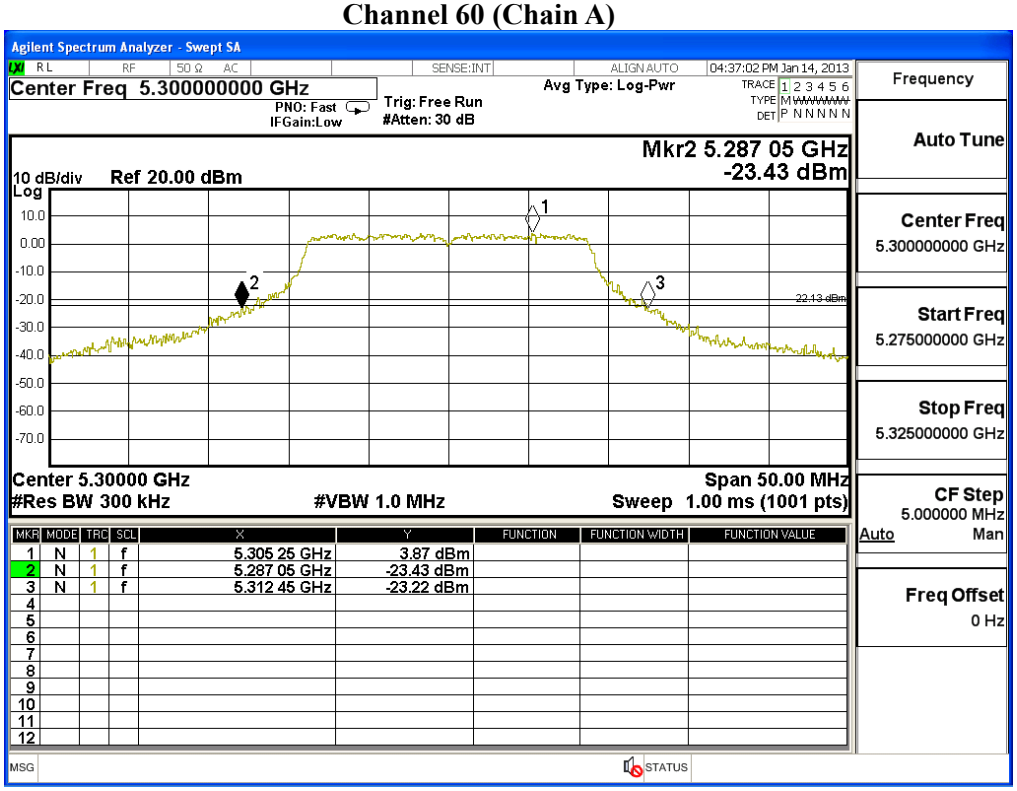
Channel 56 (Chain A)



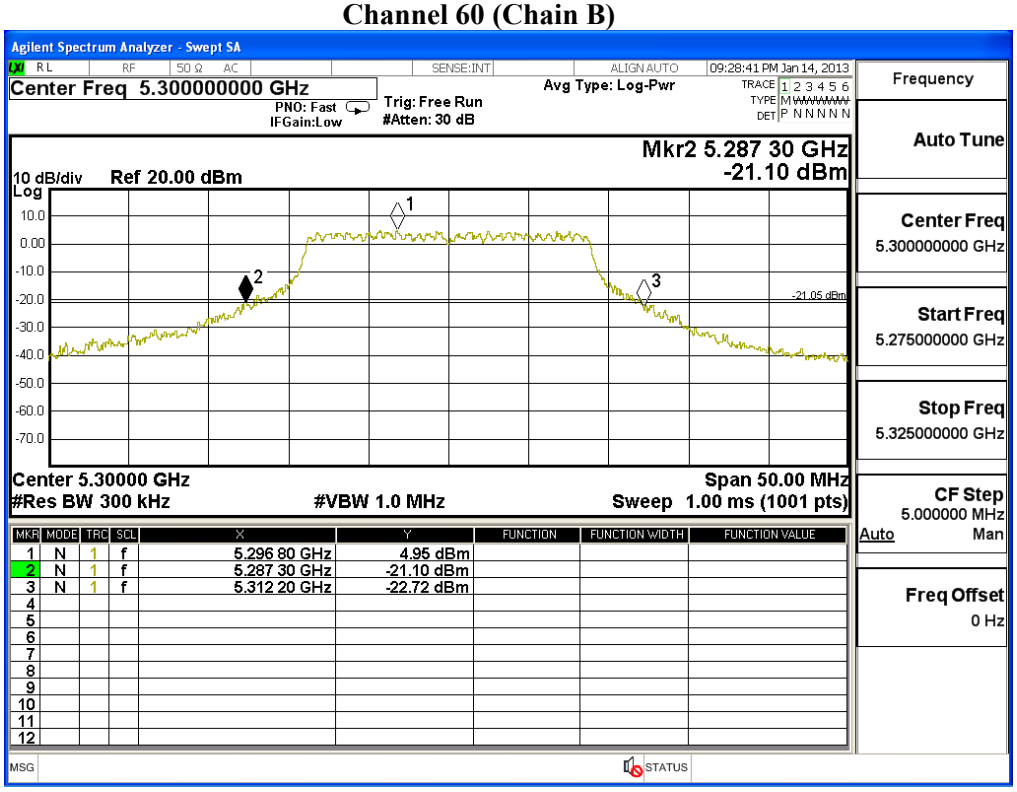
Channel 56 (Chain B)



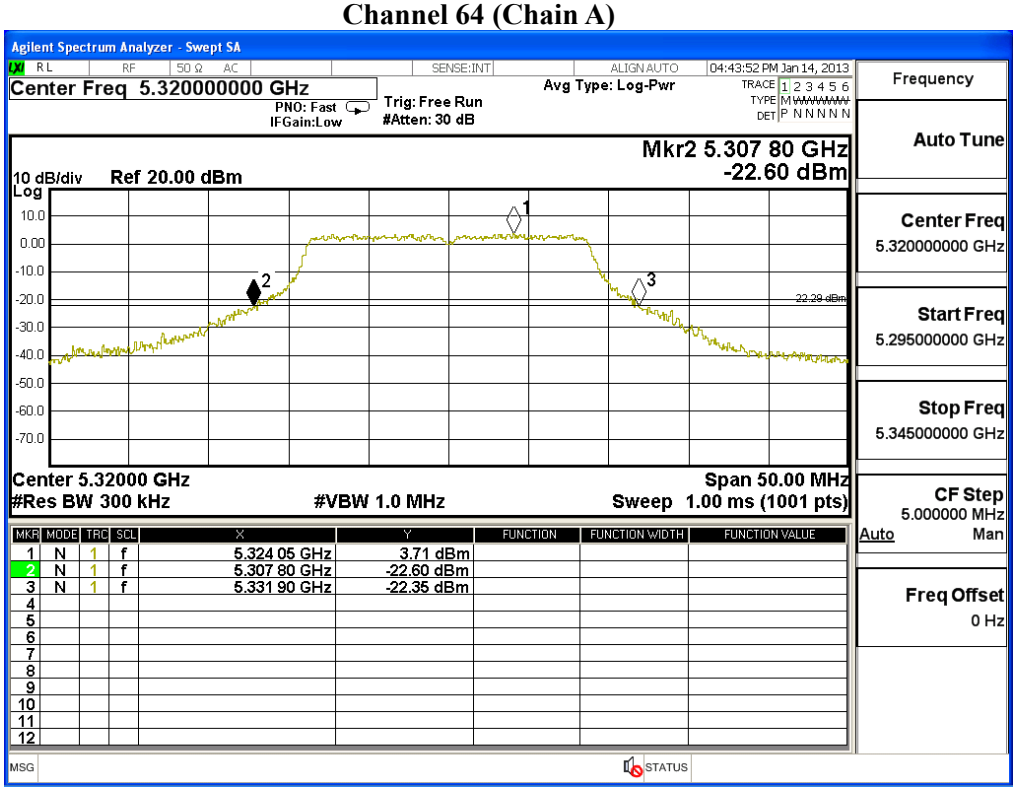
Channel 60 (Chain A)



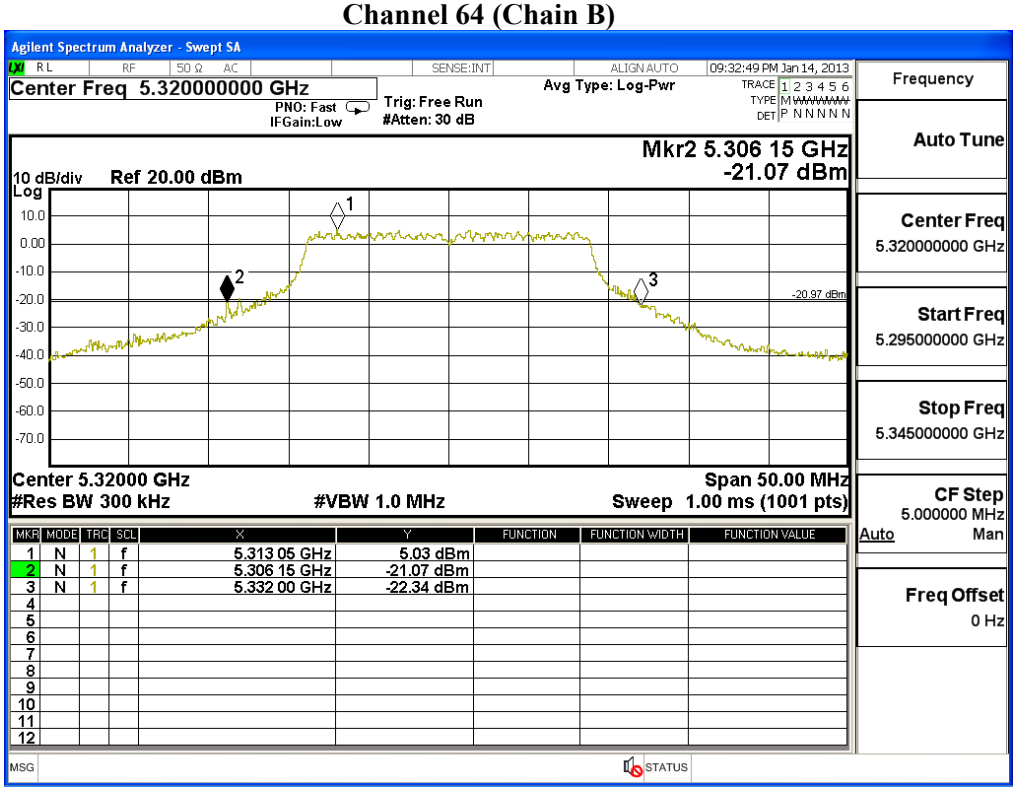
Channel 60 (Chain B)



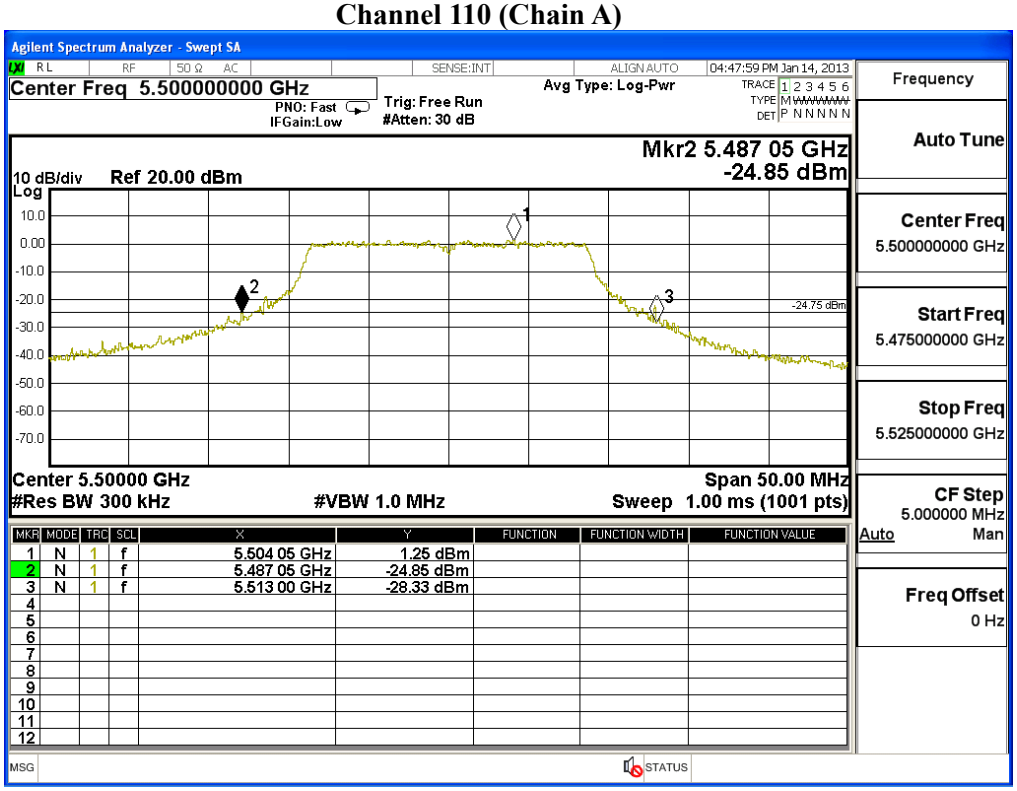
Channel 64 (Chain A)



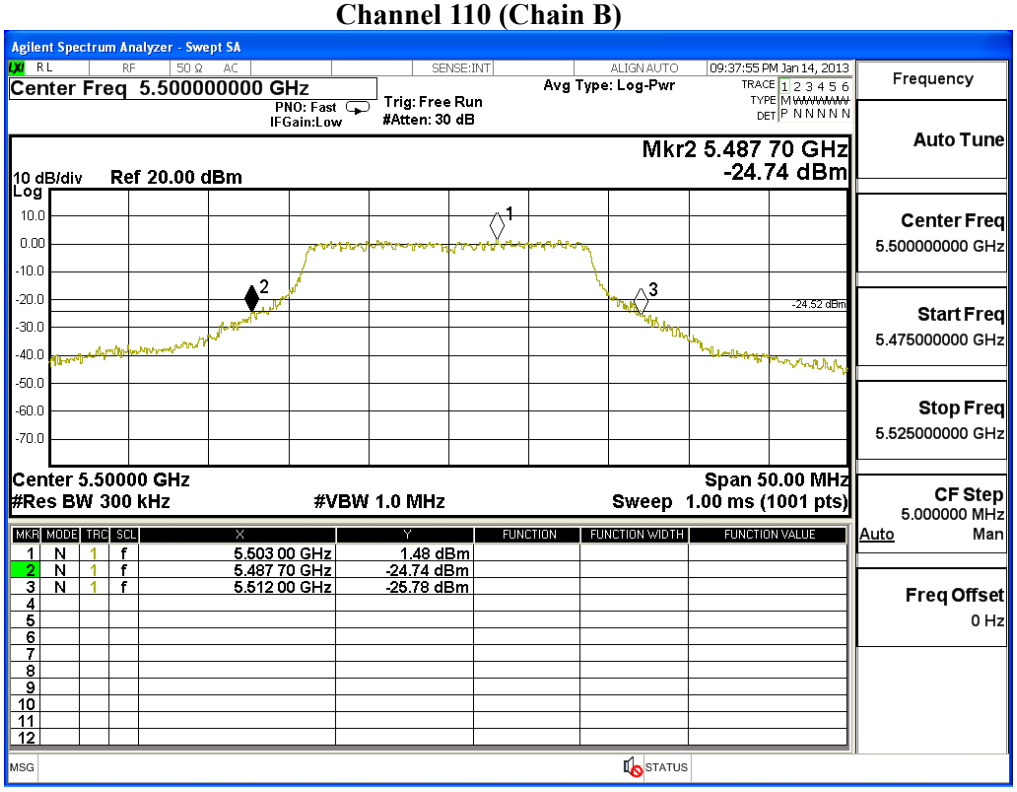
Channel 64 (Chain B)



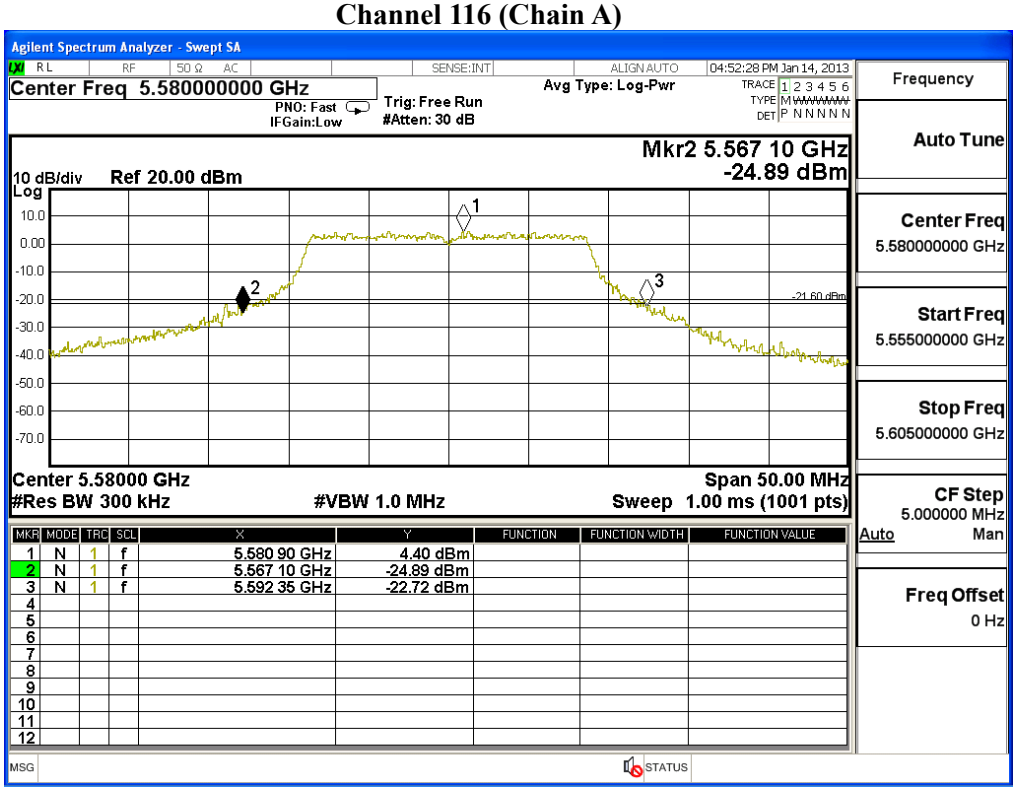
Channel 110 (Chain A)



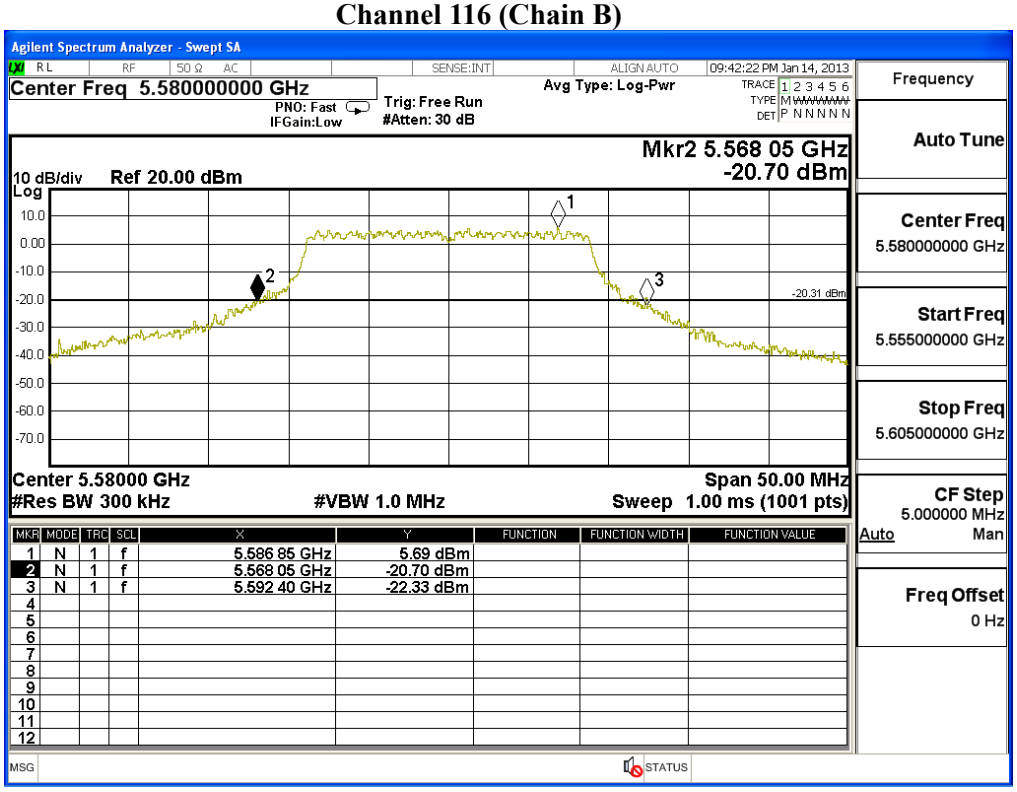
Channel 110 (Chain B)



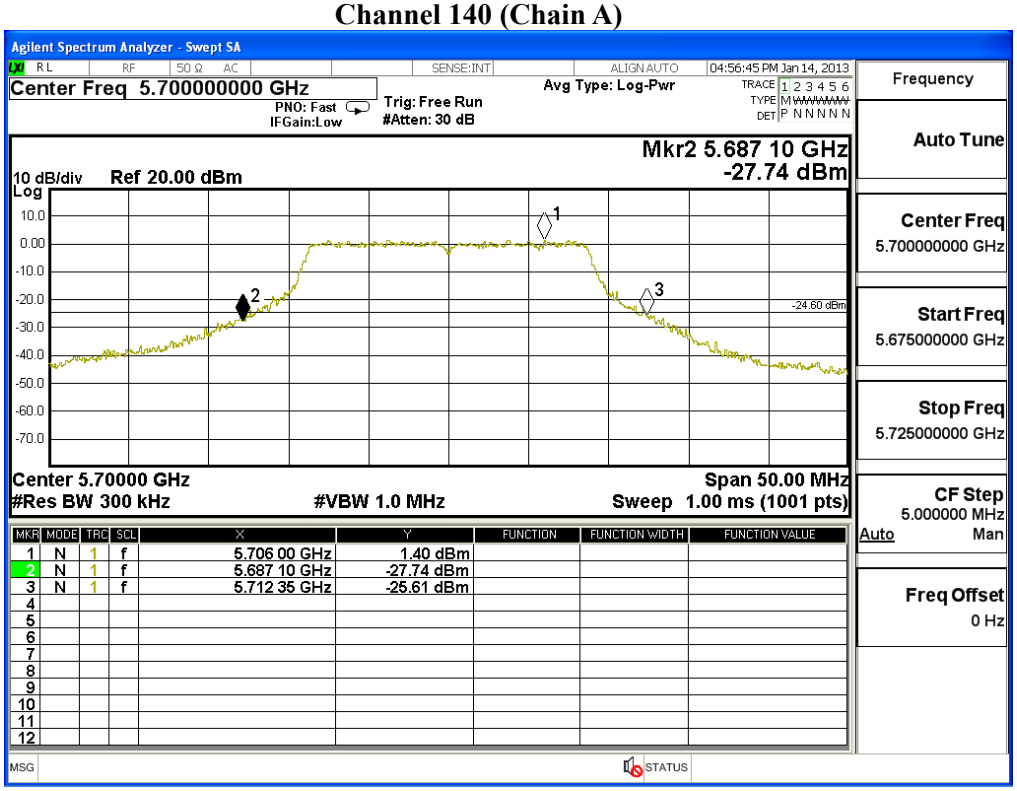
Channel 116 (Chain A)



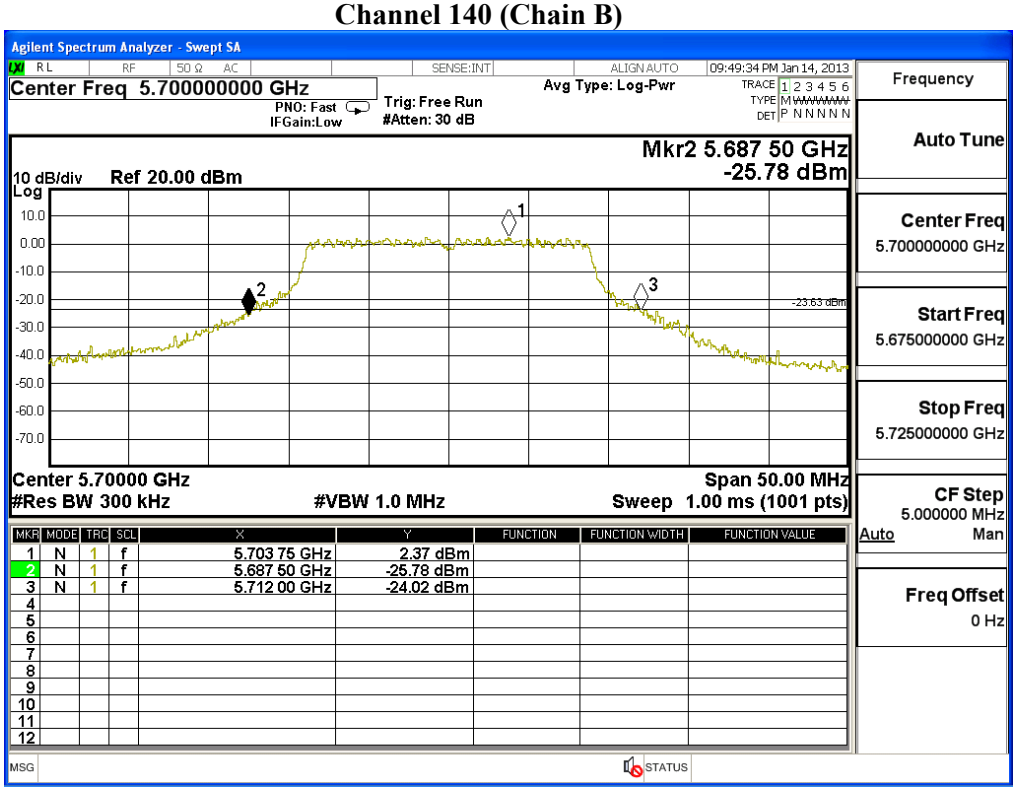
Channel 116 (Chain B)



Channel 140 (Chain A)



Channel 140 (Chain B)



待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 10: MIMO: 發射器 802.11n-40BW
測試日期：102 年 01 月 14 日　　檢測器：峰值

Chain A

Cable loss=1.0dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		30	60	90	120	180	240	270	300
38	5190	5.29	--	--	--	--	--	--	--
46	5230	8.91	8.87	8.84	8.77	8.73	8.68	8.65	8.60
54	5270	5.95	--	--	--	--	--	--	--
62	5310	9.75	9.70	9.64	9.60	9.55	9.50	9.47	9.41
102	5510	7.61	--	--	--	--	--	--	--
110	5550	12.92	12.87	12.83	12.78	12.73	12.69	12.65	12.61
134	5670	12.59	--	--	--	--	--	--	--
151	5755	12.69	--	--	--	--	--	--	--
159	5795	12.66	12.59	12.54	12.49	12.43	12.37	12.30	12.26

Chain B

Cable loss=1.0dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		30	60	90	120	180	240	270	300
38	5190	5.66	--	--	--	--	--	--	--
46	5230	9.12	9.05	9.02	8.96	8.92	8.88	8.83	8.78
54	5270	6.55	--	--	--	--	--	--	--
62	5310	10.67	10.63	10.59	10.54	10.49	10.45	10.38	10.34
102	5510	8.32	--	--	--	--	--	--	--
110	5550	13.66	13.59	13.53	13.47	13.42	13.38	13.34	13.30
134	5670	13.32	--	--	--	--	--	--	--
151	5755	13.79	--	--	--	--	--	--	--
159	5795	13.52	13.49	13.46	13.43	13.39	13.33	13.29	13.25

Maximum conducted output power Measurement:

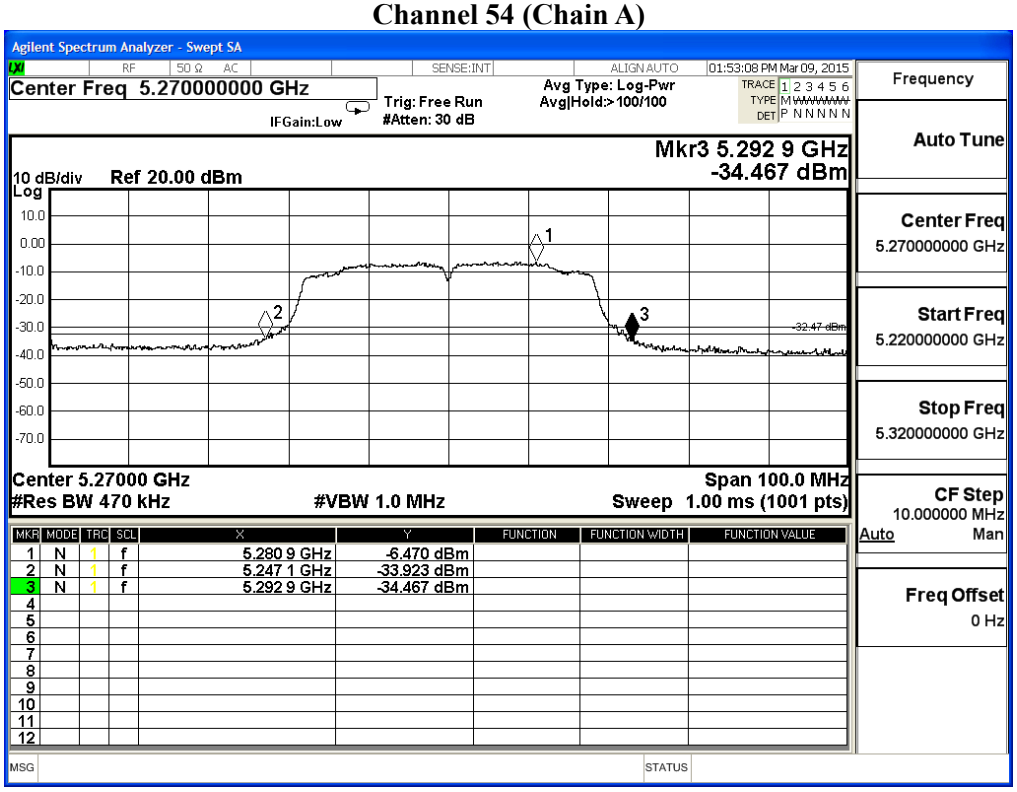
Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Duty factor (dB)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
38	5190	--	5.29	5.66	8.49	--	24	--	Pass
46	5230	--	8.91	9.12	12.03	--	24	--	Pass
54	5270	45.80	5.95	6.55	9.27	--	24	27.61	Pass
62	5310	40.80	9.75	10.67	13.24	--	24	27.11	Pass
102	5510	40.90	7.61	8.32	10.99	--	24	27.12	Pass
110	5550	41.00	12.92	13.66	16.32	--	24	27.13	Pass
134	5670	40.20	12.59	13.32	15.98	--	24	27.04	Pass
151	5755	--	12.69	13.79	16.29	--	30	--	Pass
159	5795	--	12.66	13.52	16.12	--	30	--	Pass

Note:

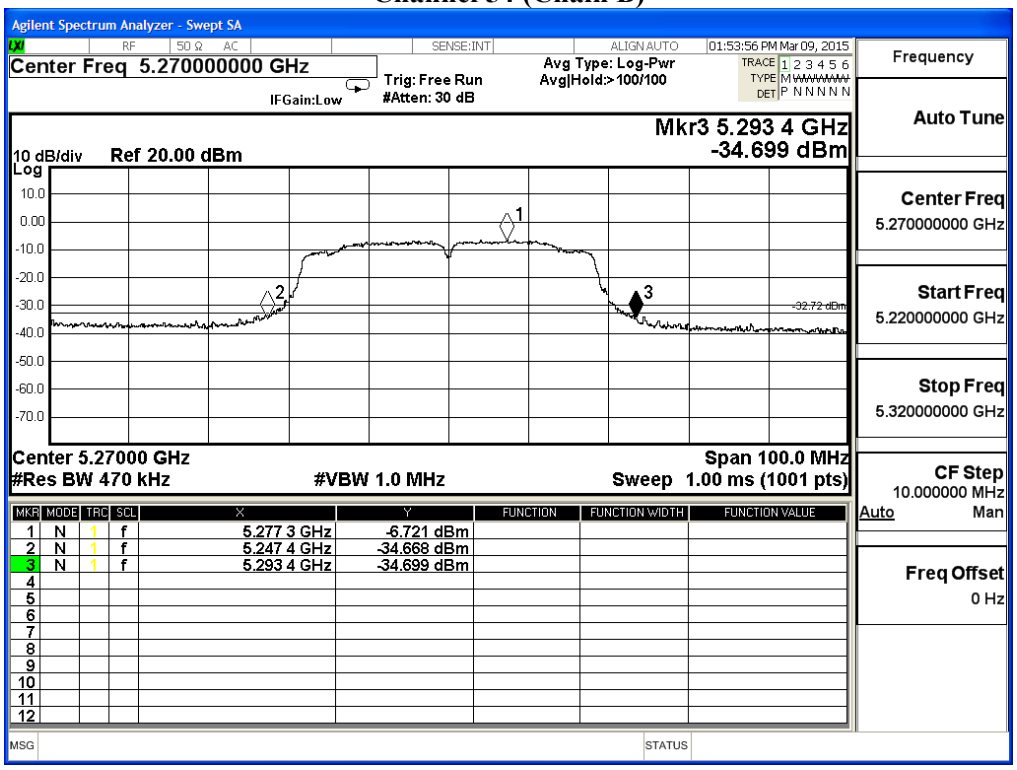
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26dB Occupied Bandwidth:

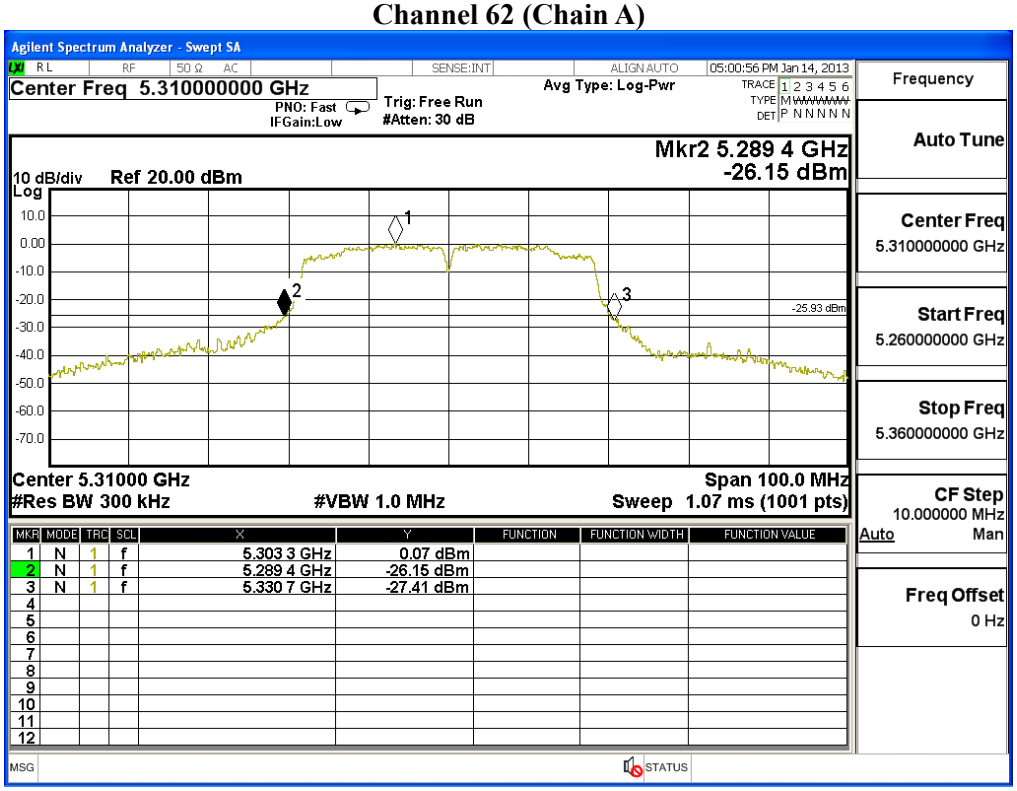
Channel 54 (Chain A)



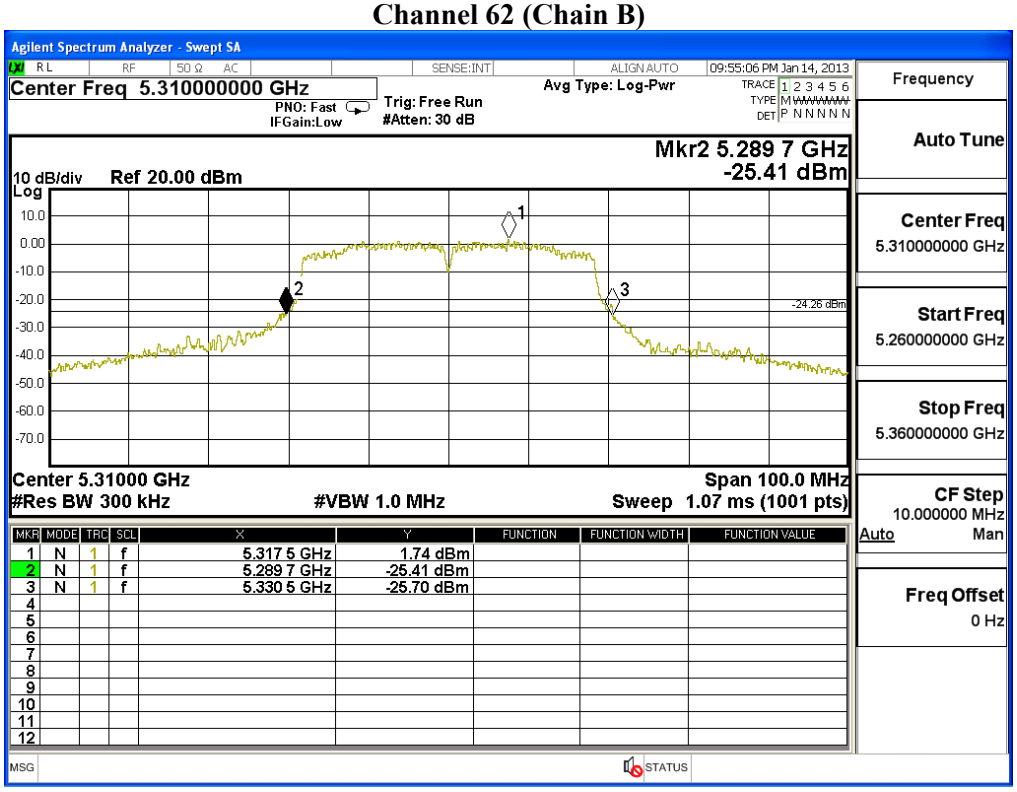
Channel 54 (Chain B)



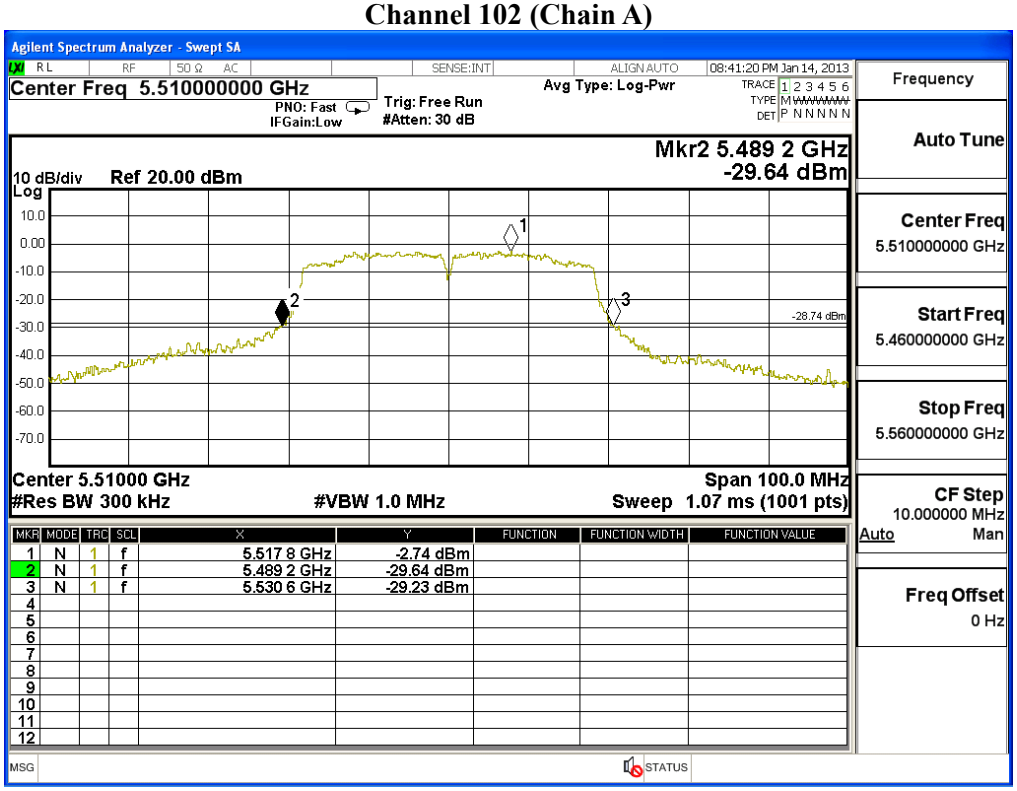
Channel 62 (Chain A)



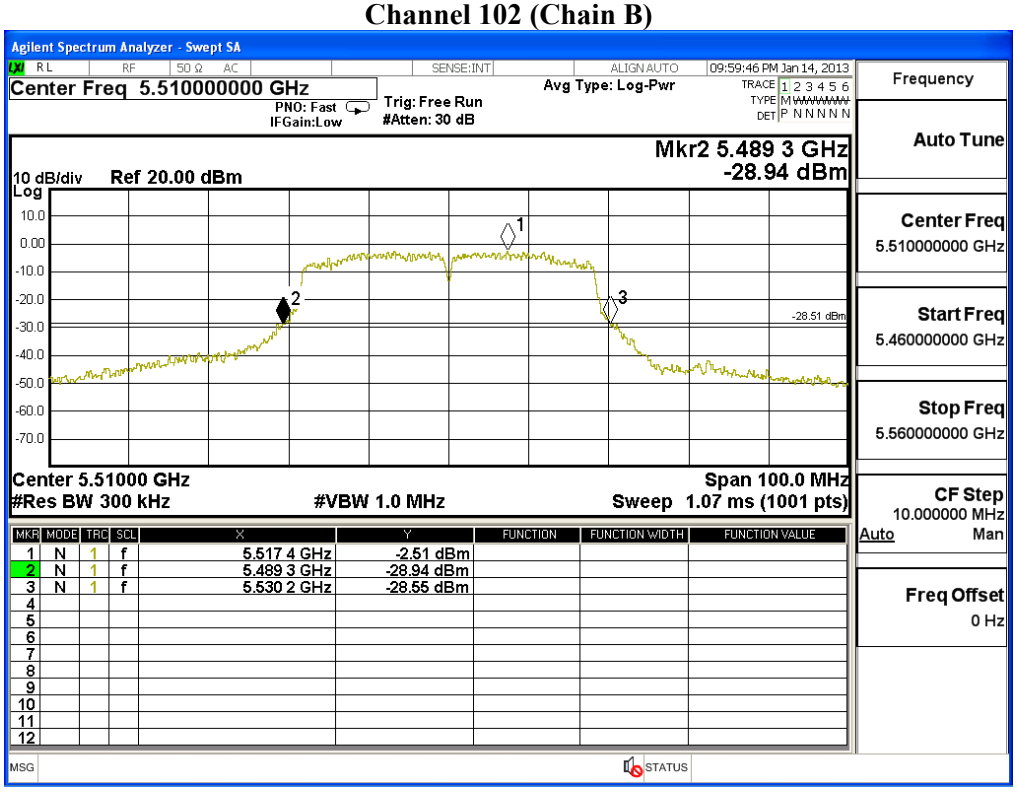
Channel 62 (Chain B)



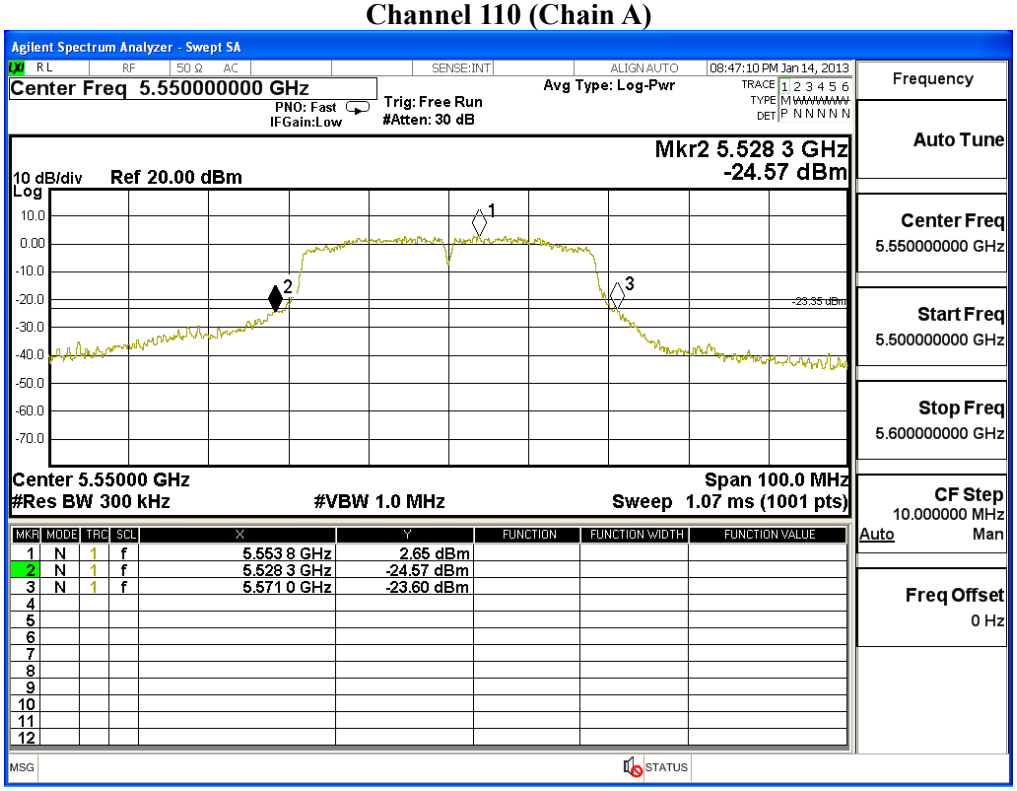
Channel 102 (Chain A)



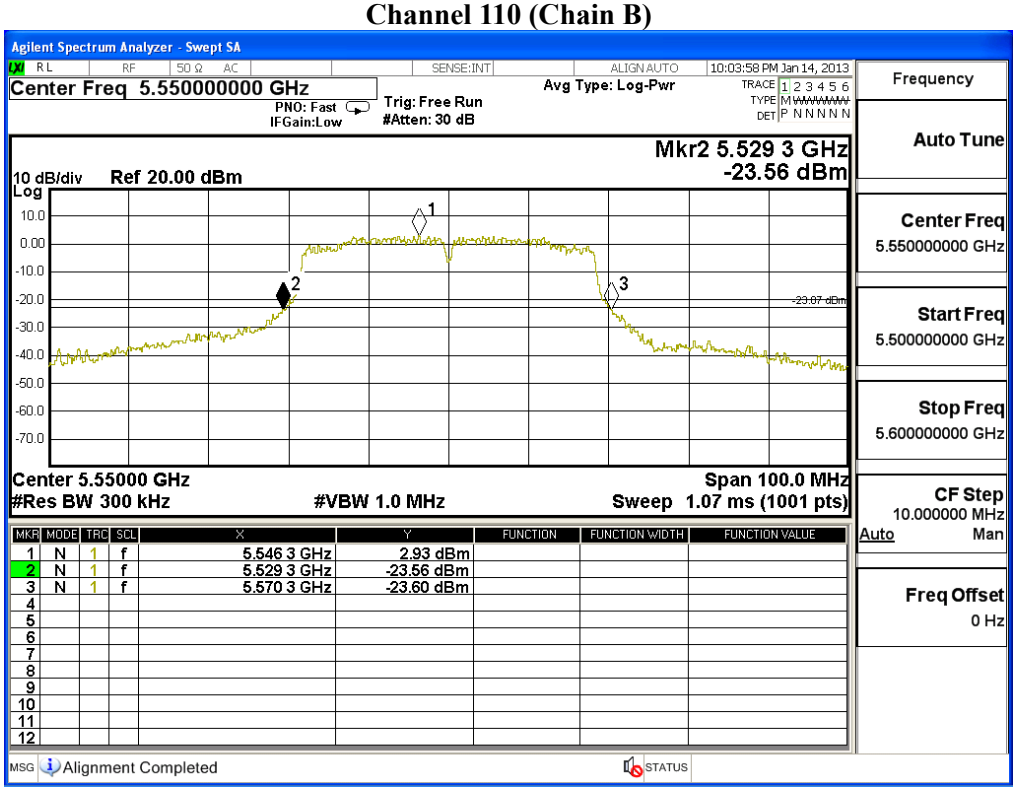
Channel 102 (Chain B)



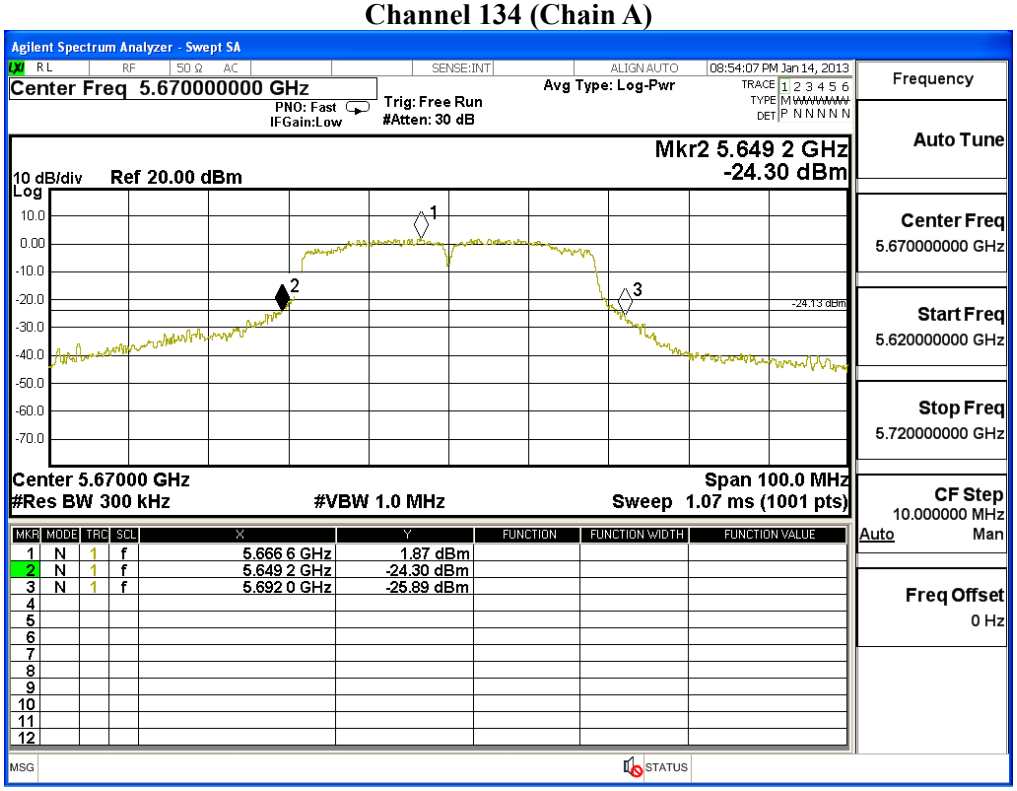
Channel 110 (Chain A)



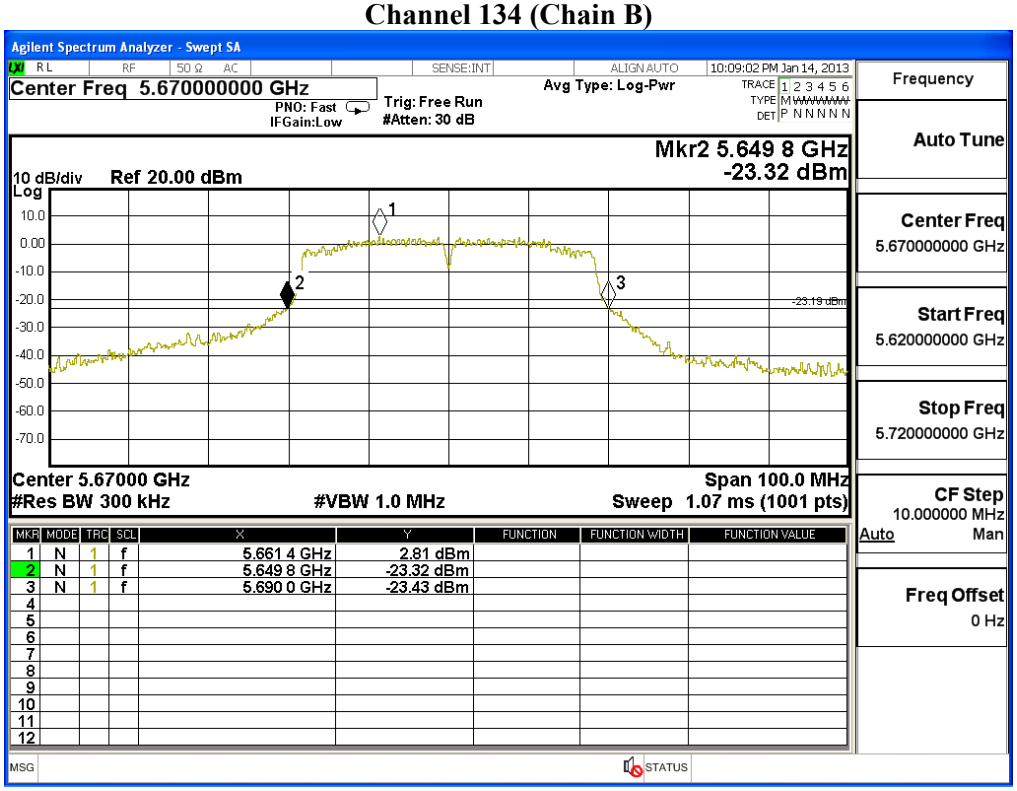
Channel 110 (Chain B)



Channel 134 (Chain A)



Channel 134 (Chain B)



待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 11: MIMO: 發射器 802.11ac-20BW
測試日期：102 年 02 月 07 日　　檢測器：峰值

Chain A

Cable loss=1.0dB		Maximum conducted output power								
Channel No	Frequency (MHz)	Data Rate (Mbps)								
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8
144(Band3)	5720	10.86	10.79	10.75	10.70	10.65	10.60	10.56	10.51	10.45
144(Band4)	5720	5.3	5.26	5.21	5.14	5.11	5.07	5.01	4.95	4.90

Chain B

Cable loss=1.0dB		Maximum conducted output power								
Channel No	Frequency (MHz)	Data Rate (Mbps)								
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8
144(Band3)	5720	11.02	10.97	10.93	10.90	10.86	10.82	10.76	10.69	10.65
144(Band4)	5720	5.36	5.32	5.25	5.19	5.16	5.09	5.03	4.99	4.94

Maximum conducted output power Measurement:

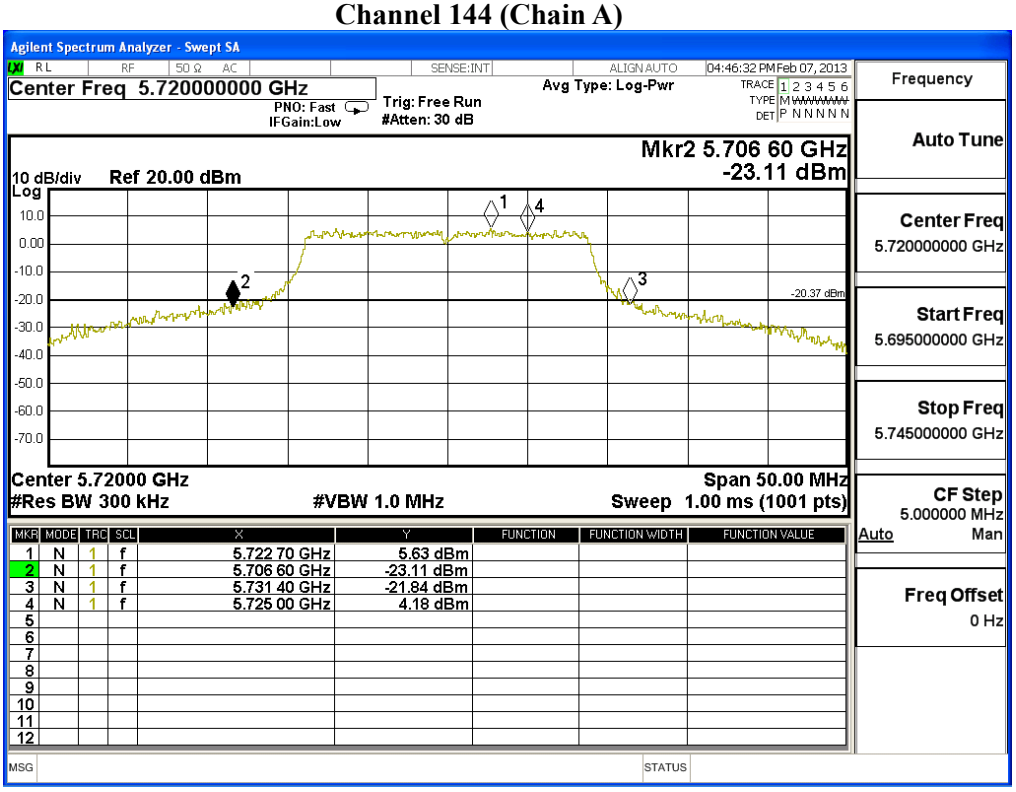
Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Duty factor (dB)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
144(Band3)	5720	18.40	10.86	11.02	14.05	0.10	24	23.65	Pass
144(Band4)	5720	--	5.30	5.36	8.44	0.10	30	--	Pass

Note:

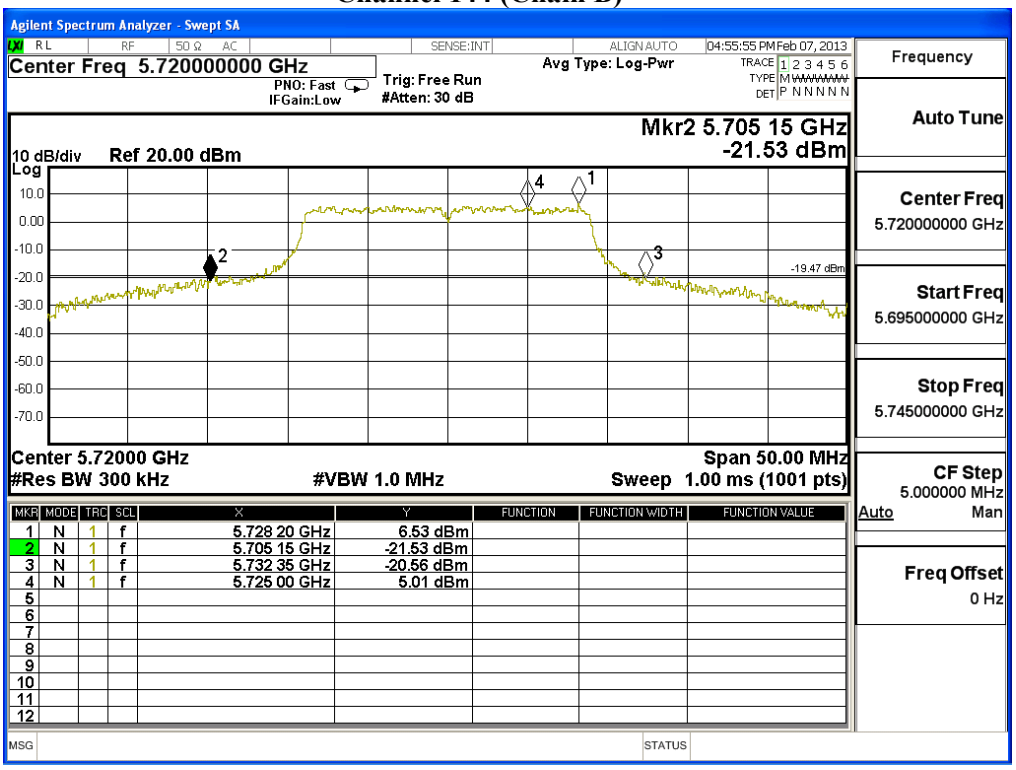
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26dB Occupied Bandwidth:

Channel 144 (Chain A)

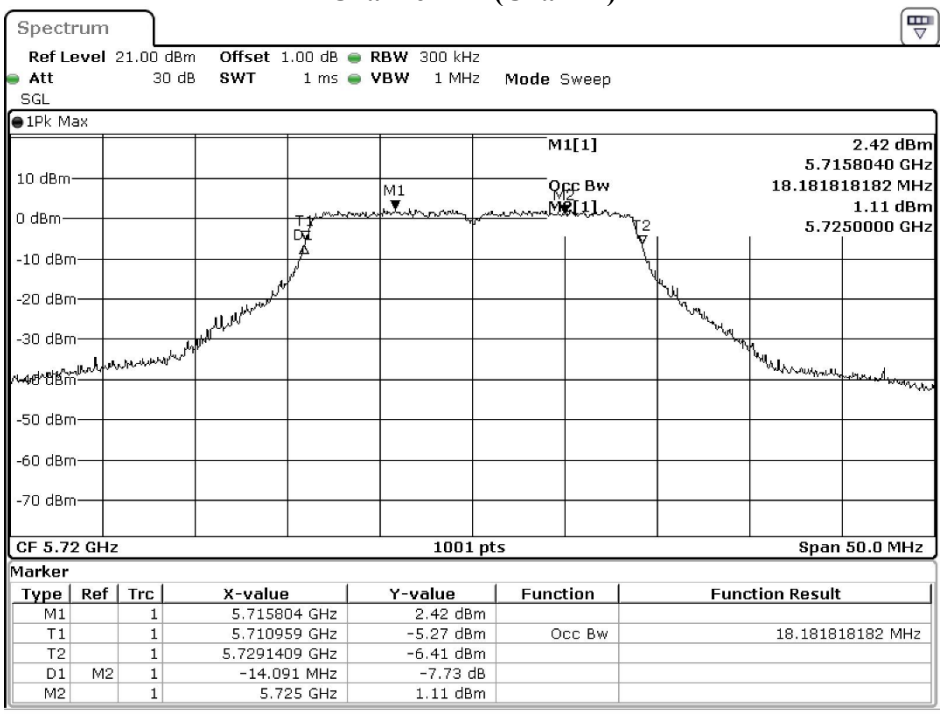


Channel 144 (Chain B)



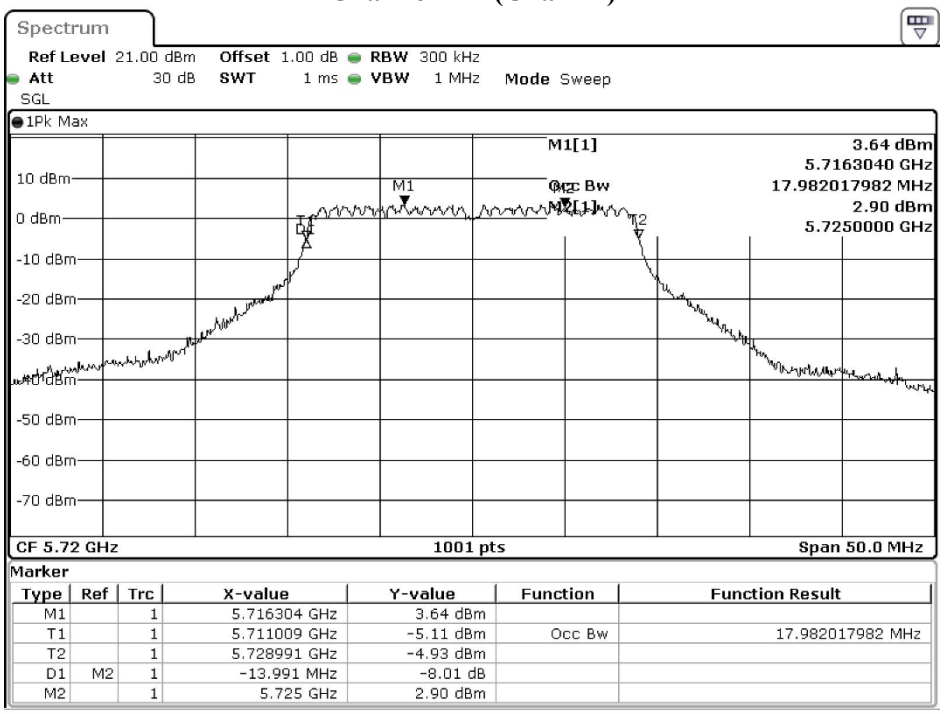
99% Occupied Bandwidth:

Channel 144 (Chain A)



Date: 12.AUG.2021 11:17:08

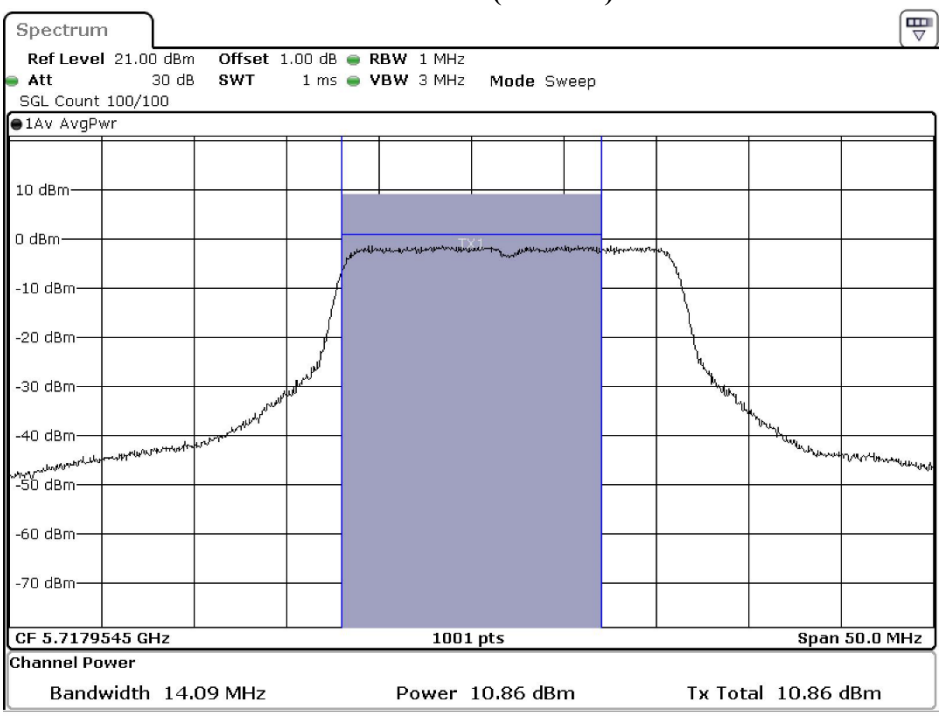
Channel 144 (Chain B)



Date: 12.AUG.2021 11:18:10

Maximum conducted output power:

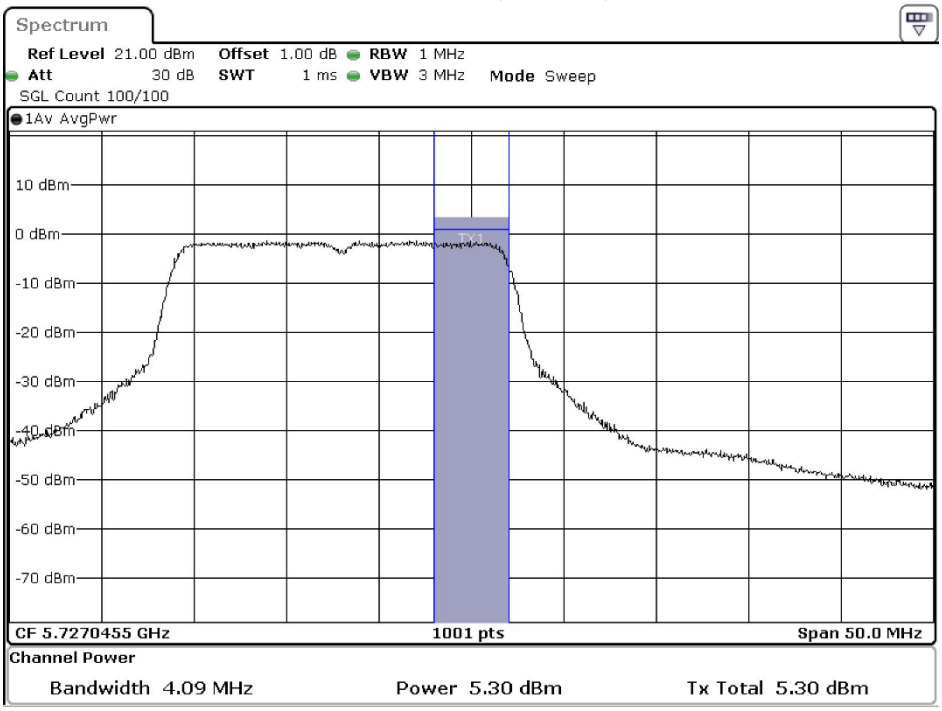
Channel 144 (Chain A)



Date: 12.AUG.2021 11:23:43

Maximum conducted output power:

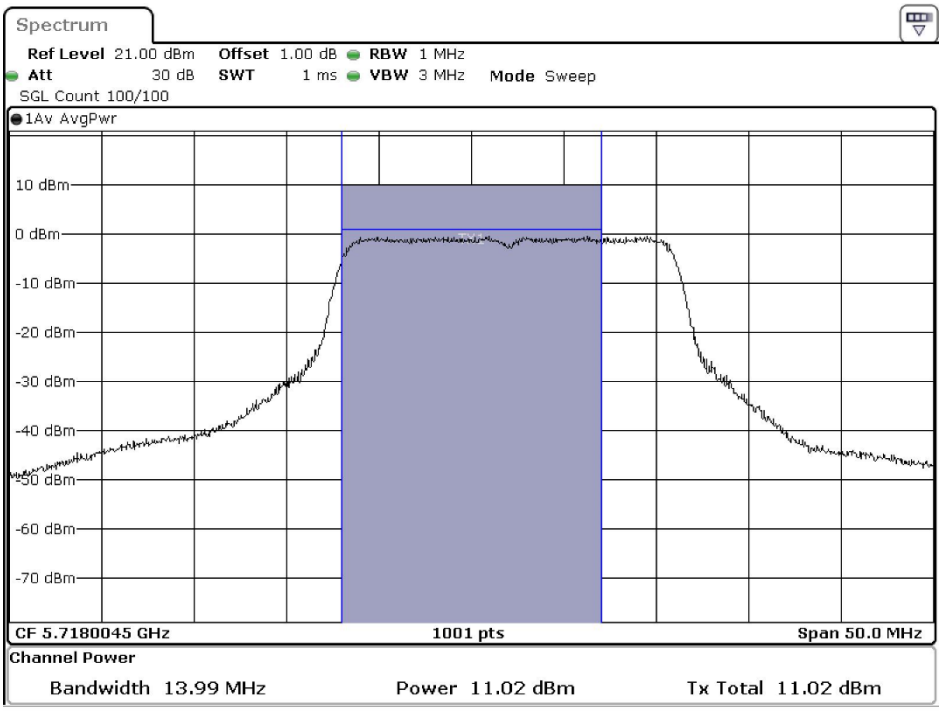
Channel 144 (Chain A)



Date: 12.AUG.2021 11:24:05

Maximum conducted output power:

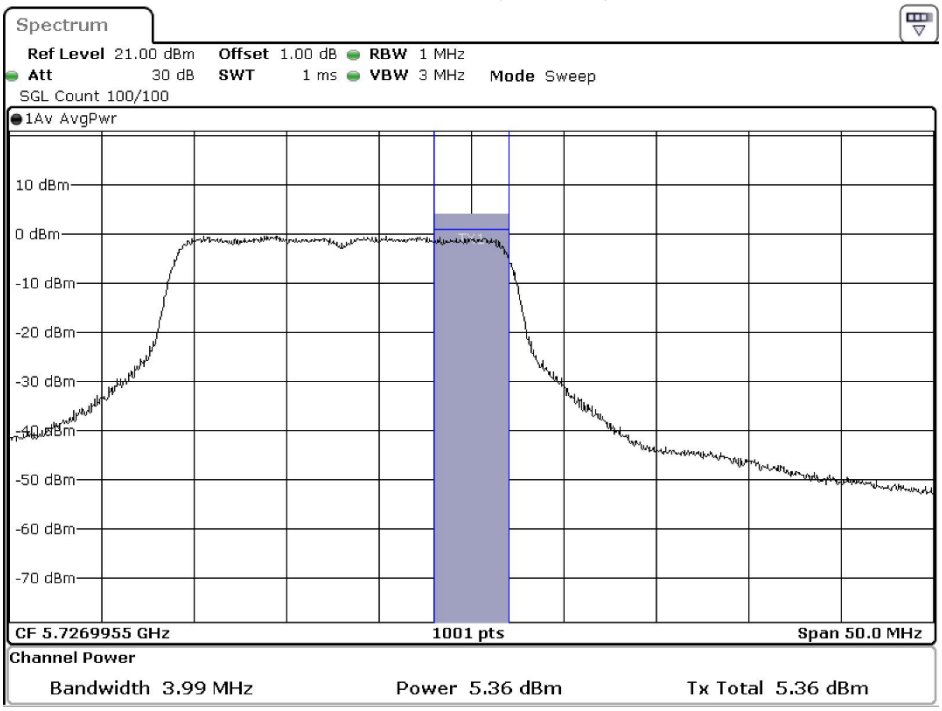
Channel 144 (Chain B)



Date: 12.AUG.2021 11:25:06

Maximum conducted output power:

Channel 144 (Chain B)



Date: 12.AUG.2021 11:25:28

待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 12: MIMO: 發射器 802.11ac-40BW
測試日期：102 年 02 月 07 日　　檢測器：峰值

Chain A

Cable loss=1.0dB		Maximum conducted output power								
Channel No	Frequency (MHz)	Data Rate (Mbps)								
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8
142F(Band3)	5710	12.19	12.14	12.10	12.06	12.00	11.95	11.89	11.83	11.78
142F(Band4)	5710	-0.96	-1.00	-1.03	-1.07	-1.12	-1.18	-1.23	-1.29	-1.35

Chain B

Cable loss=1.0dB		Maximum conducted output power								
Channel No	Frequency (MHz)	Data Rate (Mbps)								
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8
142F(Band3)	5710	12.03	11.97	11.92	11.88	11.84	11.81	11.76	11.72	11.66
142F(Band4)	5710	-1.04	-1.08	-1.15	-1.22	-1.27	-1.31	-1.36	-1.42	-1.48

Maximum conducted output power Measurement:

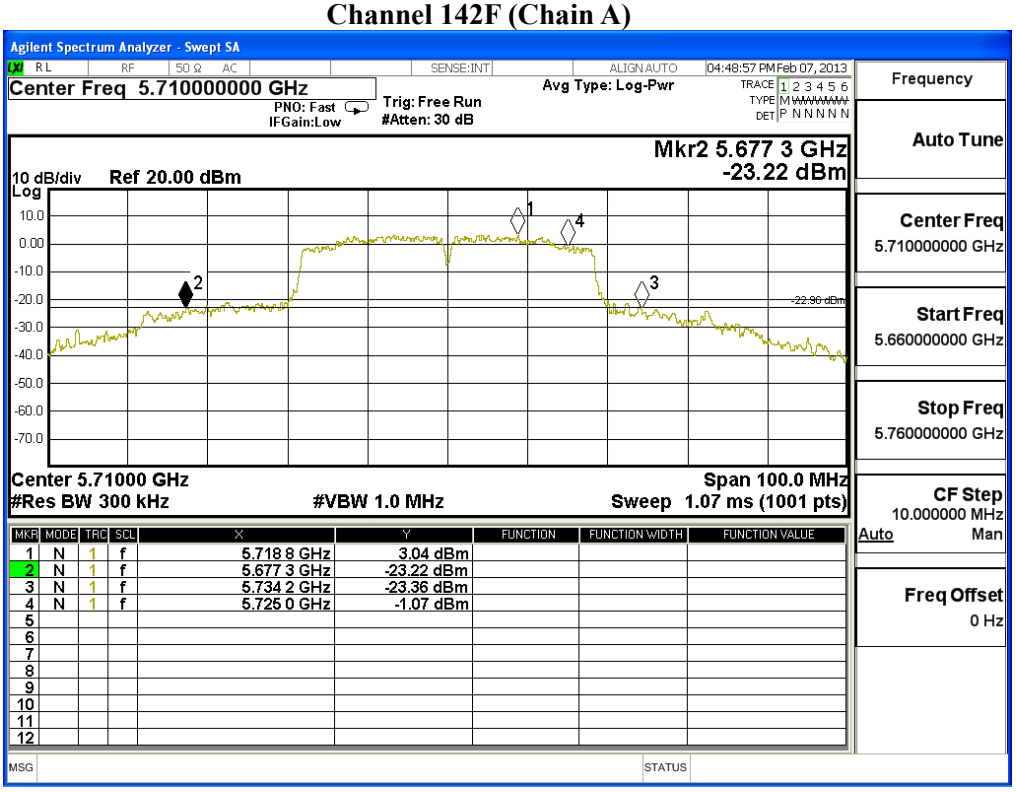
Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Duty factor (dB)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
142F(Band3)	5710	45.20	12.19	12.03	15.34	0.22	24	27.55	Pass
142F(Band4)	5710	--	-0.96	-1.04	2.23	0.22	30	--	Pass

Note:

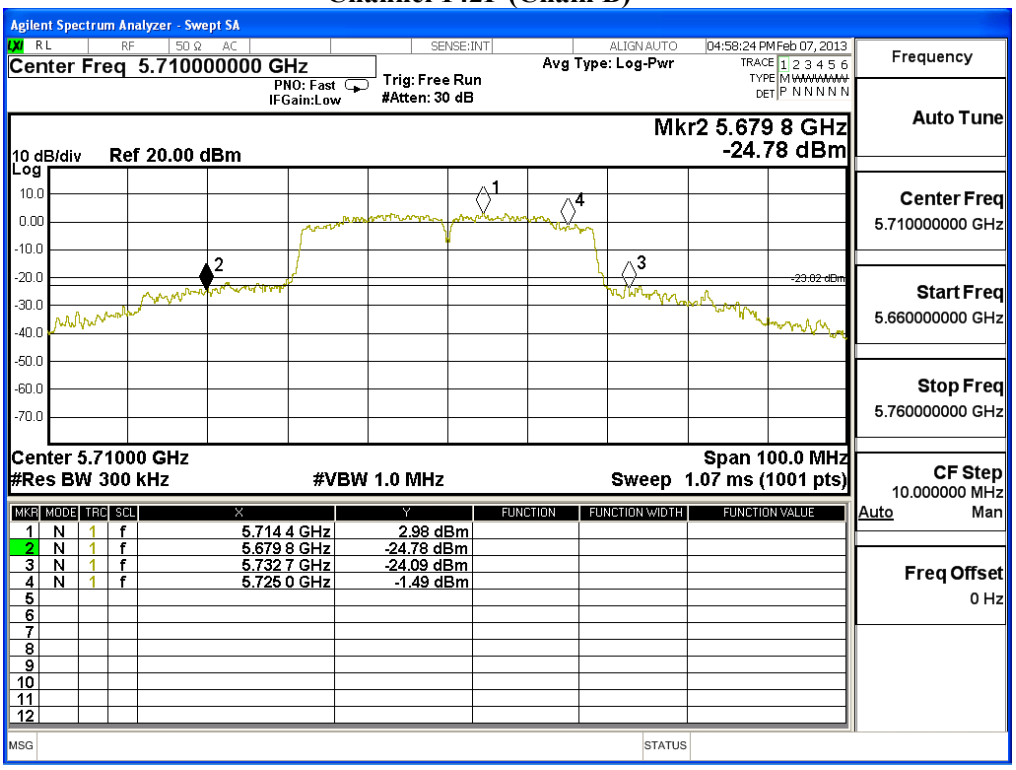
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26dB Occupied Bandwidth:

Channel 142F (Chain A)

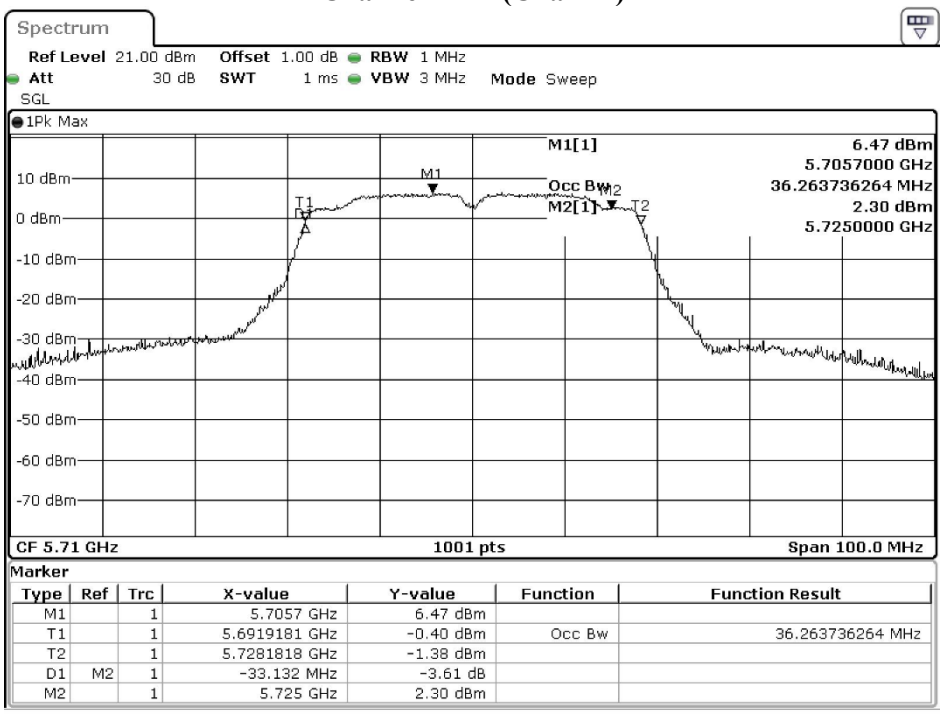


Channel 142F (Chain B)



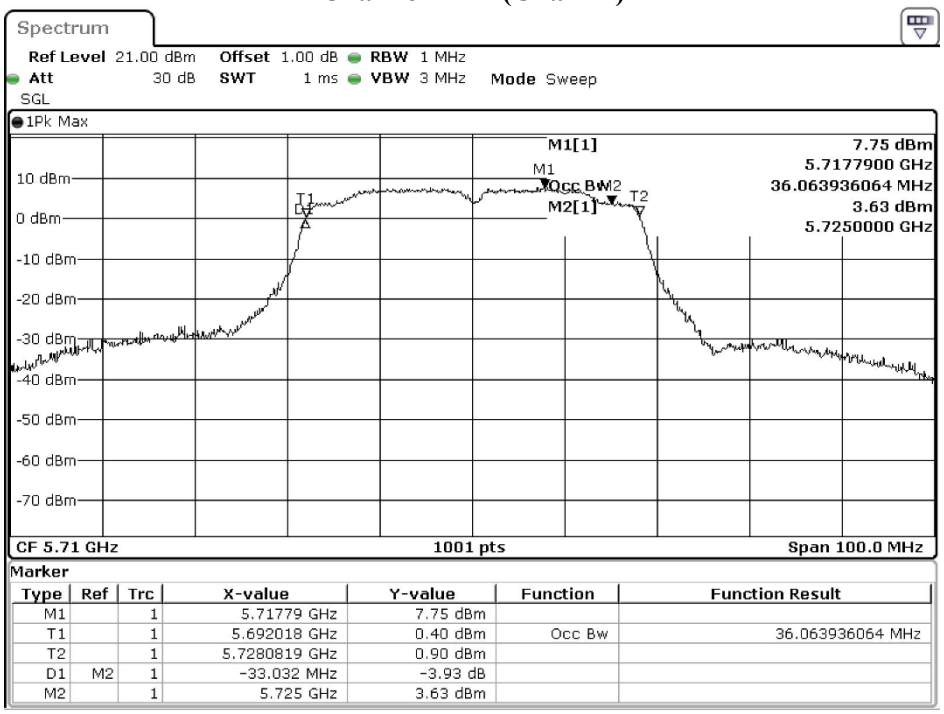
99% Occupied Bandwidth:

Channel 142F (Chain A)



Date: 12.AUG.2021 11:26:44

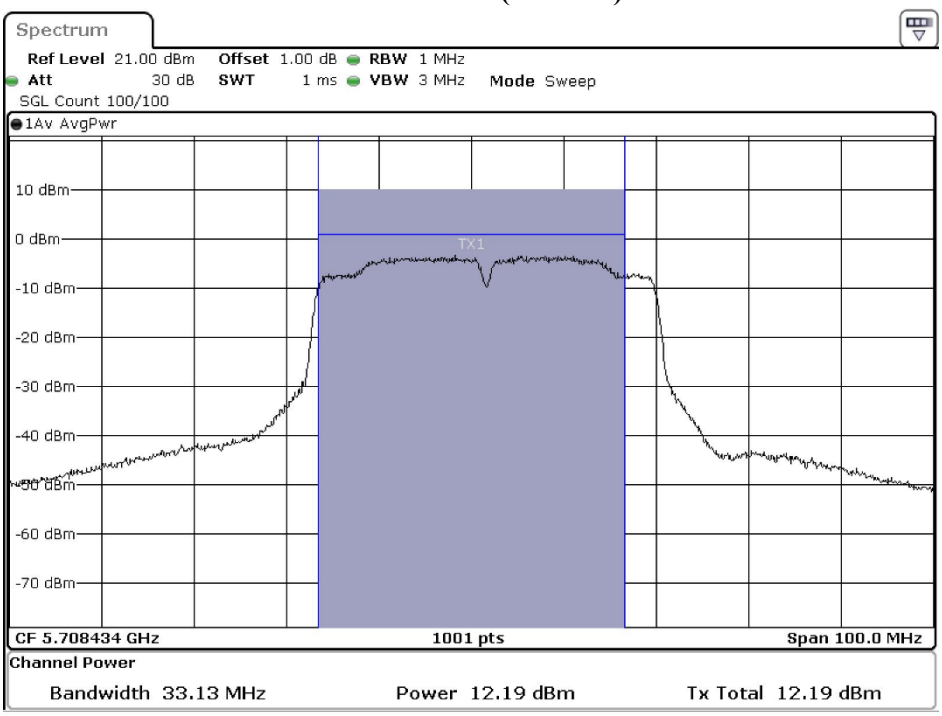
Channel 142F (Chain B)



Date: 12.AUG.2021 11:27:38

Maximum conducted output power:

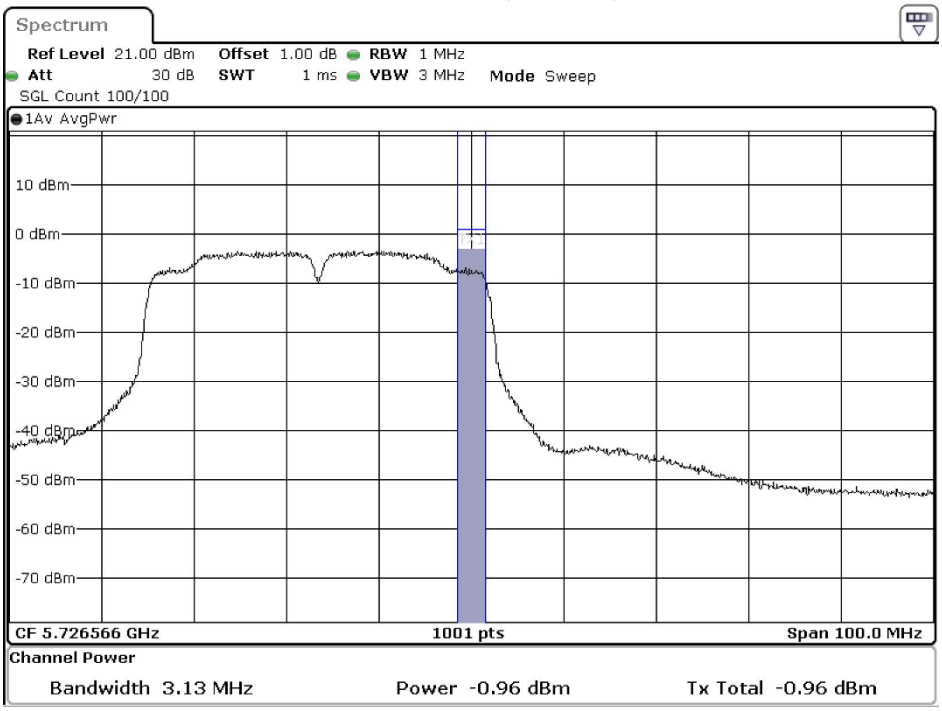
Channel 142F (Chain A)



Date: 12.AUG.2021 11:33:10

Maximum conducted output power:

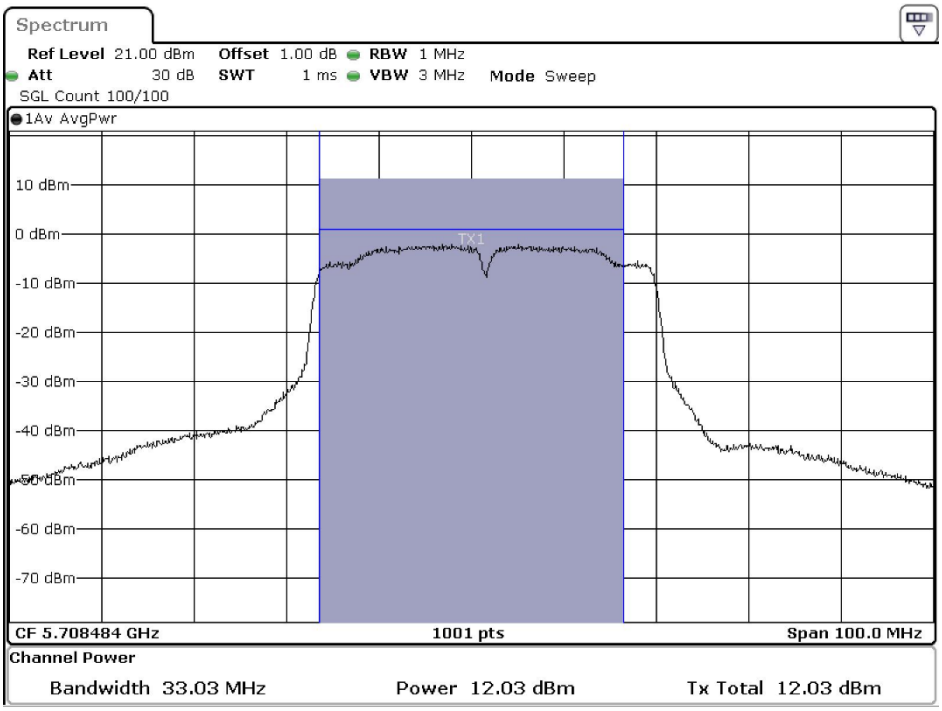
Channel 142F (Chain A)



Date: 12.AUG.2021 11:33:32

Maximum conducted output power:

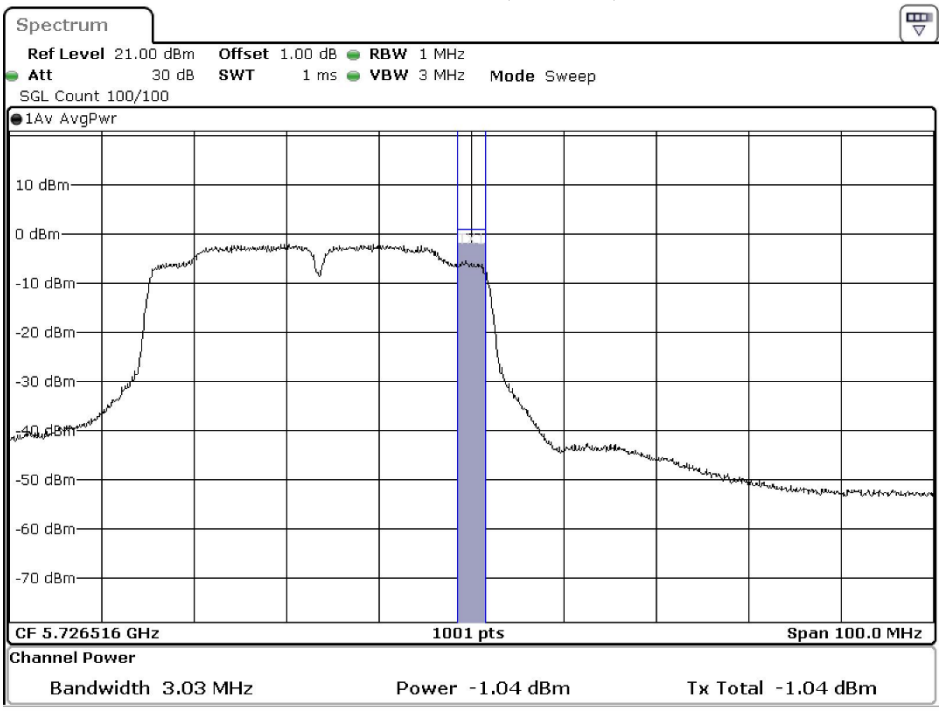
Channel 142F (Chain B)



Date: 12.AUG.2021 11:34:27

Maximum conducted output power:

Channel 142F (Chain B)



Date: 12.AUG.2021 11:34:49

待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 13: MIMO: 發射器 802.11ac-80BW
測試日期：102 年 02 月 07 日　　檢測器：峰值

Chain A

Cable loss=1.0dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9
42	5210	2.84	2.79	2.74	2.68	2.65	2.59	2.56	2.52	2.47	2.40
58	5290	5.61	5.56	5.49	5.43	5.37	5.33	5.28	5.23	5.16	5.12
106	5530	5.62	--	--	--	--	--	--	--	--	--
122	5610	12.06	12.02	11.97	11.93	11.89	11.85	11.81	11.76	11.70	11.65
138 (U-NII-2C)	5690	12.42	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	-5.82	--	--	--	--	--	--	--	--	--
155	5775	11.77	11.71	11.66	11.63	11.59	11.53	11.48	11.42	11.37	11.31

Chain B

Cable loss=1.0dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9
42	5210	3.33	3.26	3.22	3.17	3.13	3.10	3.05	3.01	2.98	2.95
58	5290	6.24	6.18	6.13	6.09	6.05	6.01	5.94	5.91	5.85	5.79
106	5530	6.39	--	--	--	--	--	--	--	--	--
122	5610	12.71	12.64	12.58	12.54	12.49	12.43	12.37	12.34	12.28	12.22
138 (U-NII-2C)	5690	12.82	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	-5.71	--	--	--	--	--	--	--	--	--
155	5775	12.71	12.68	12.62	12.55	12.49	12.44	12.37	12.33	12.28	12.22

Maximum conducted output power Measurement:

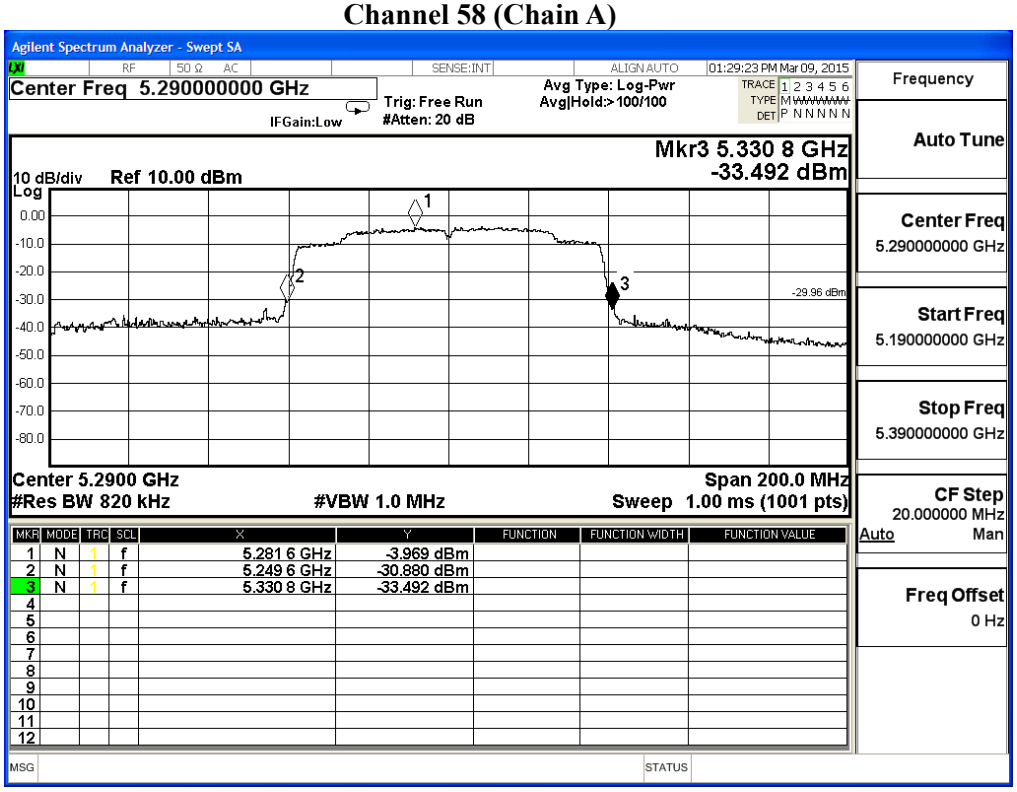
Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Duty factor (dB)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
42	5210	--	2.84	3.33	6.10	--	24	--	Pass
58	5290	80.60	5.61	6.24	8.95	--	24	--	Pass
106	5530	77.40	5.62	6.39	9.03	--	24	29.89	Pass
122	5610	81.20	12.06	12.71	15.41	--	24	30.10	Pass
138 (U-NII-2C)	5690	74.00	12.42	12.82	16.05	0.42	24	29.69	Pass
138 (U-NII-3)	5690	--	-5.82	-5.71	-2.33	0.42	30	--	Pass
155	5775	--	11.77	12.71	15.28	--	30	--	Pass

Note:

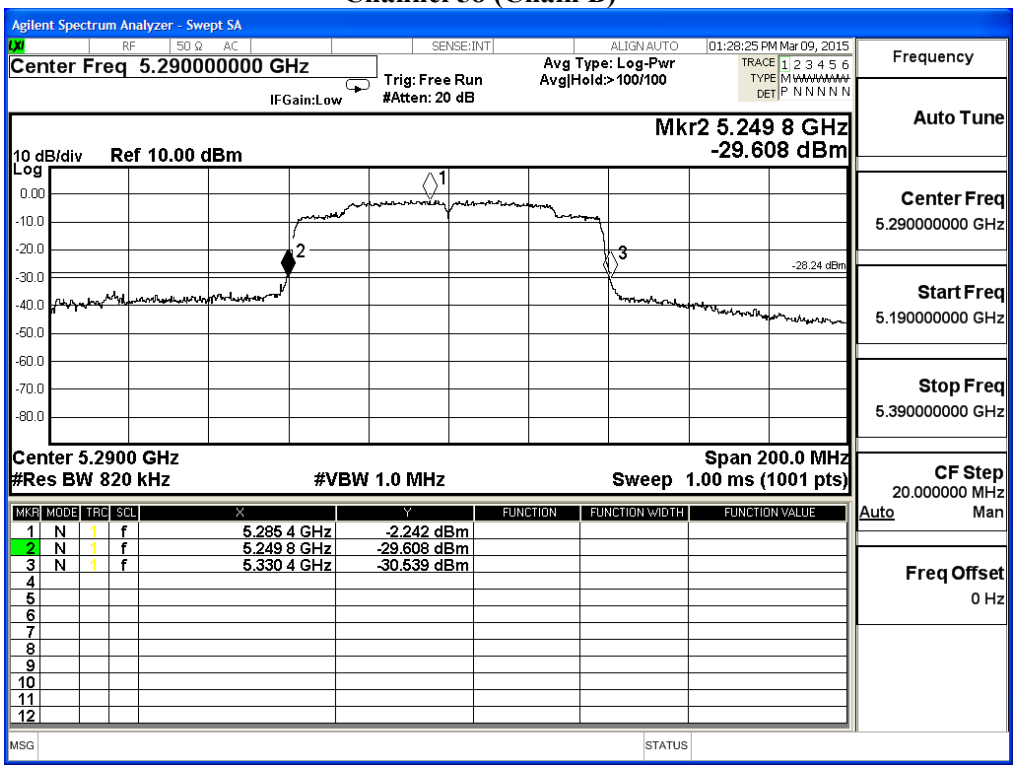
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26dB Occupied Bandwidth:

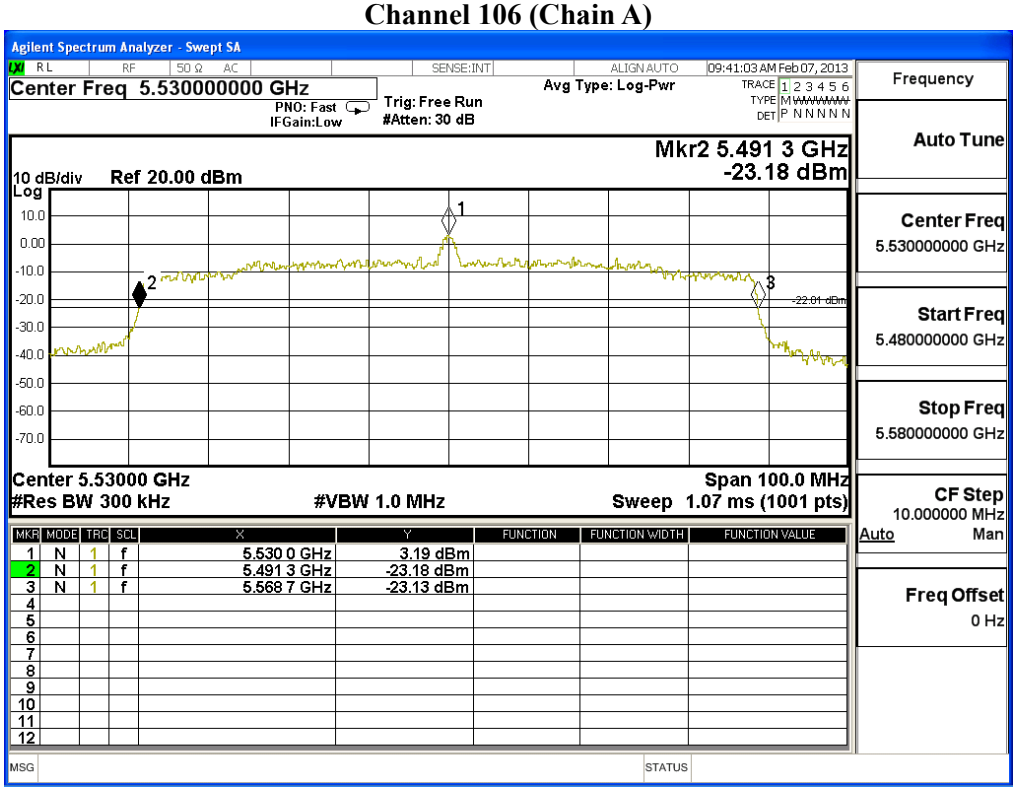
Channel 58 (Chain A)



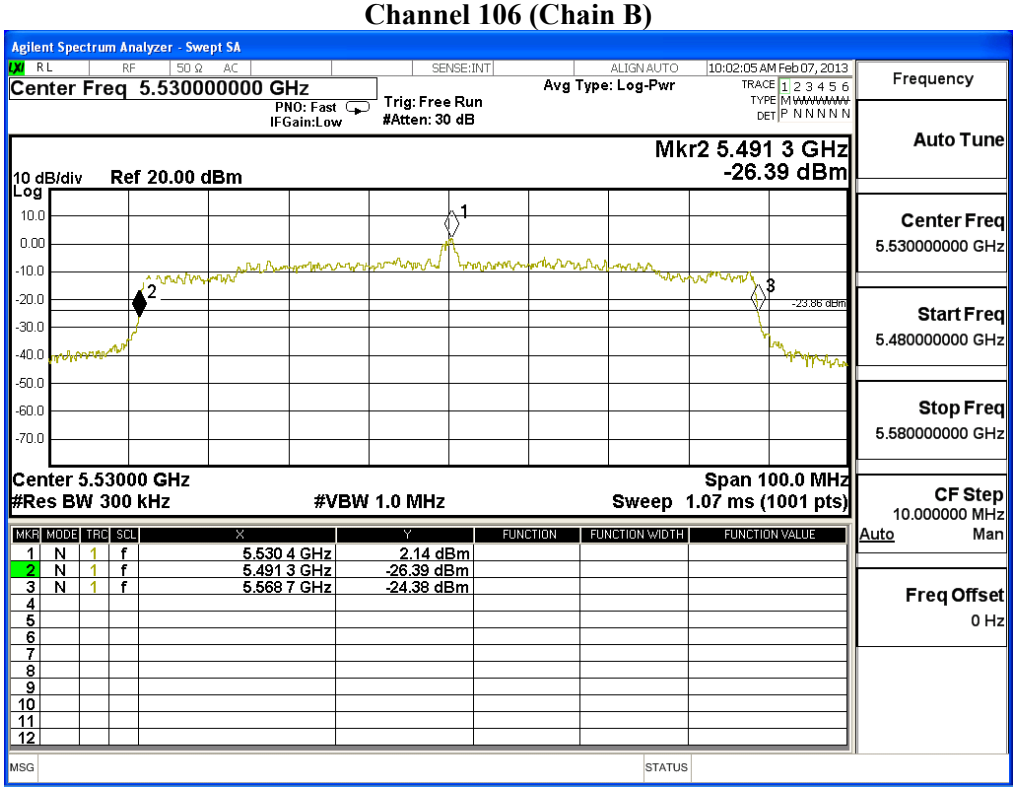
Channel 58 (Chain B)



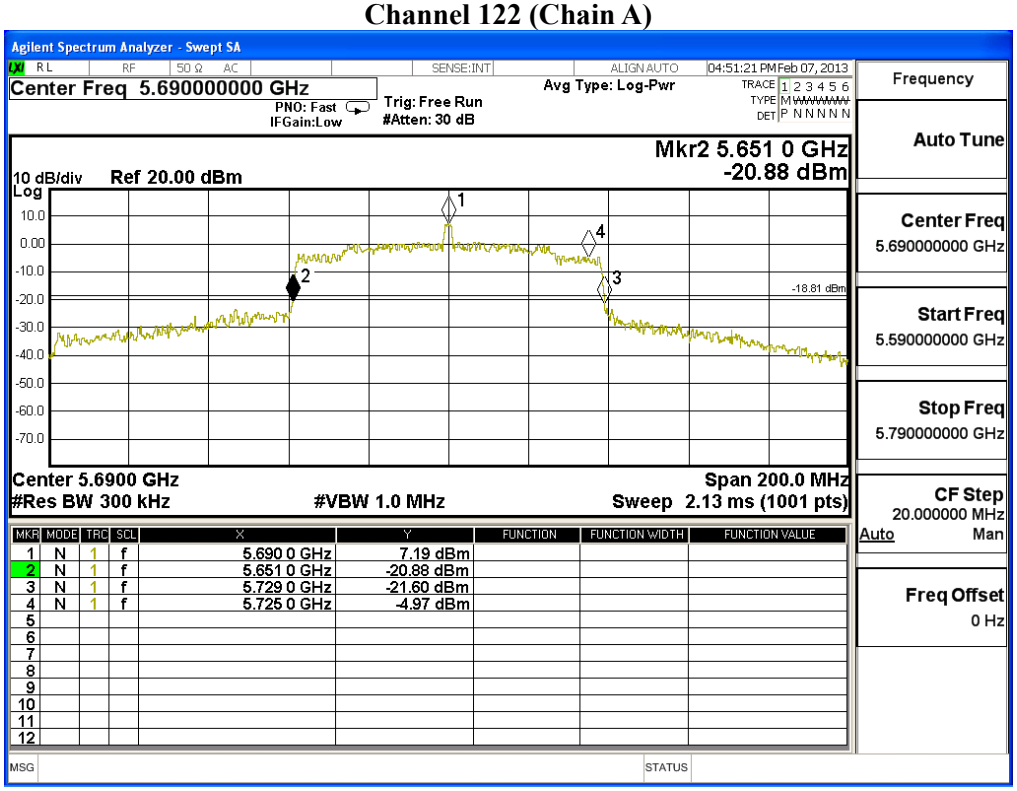
Channel 106 (Chain A)



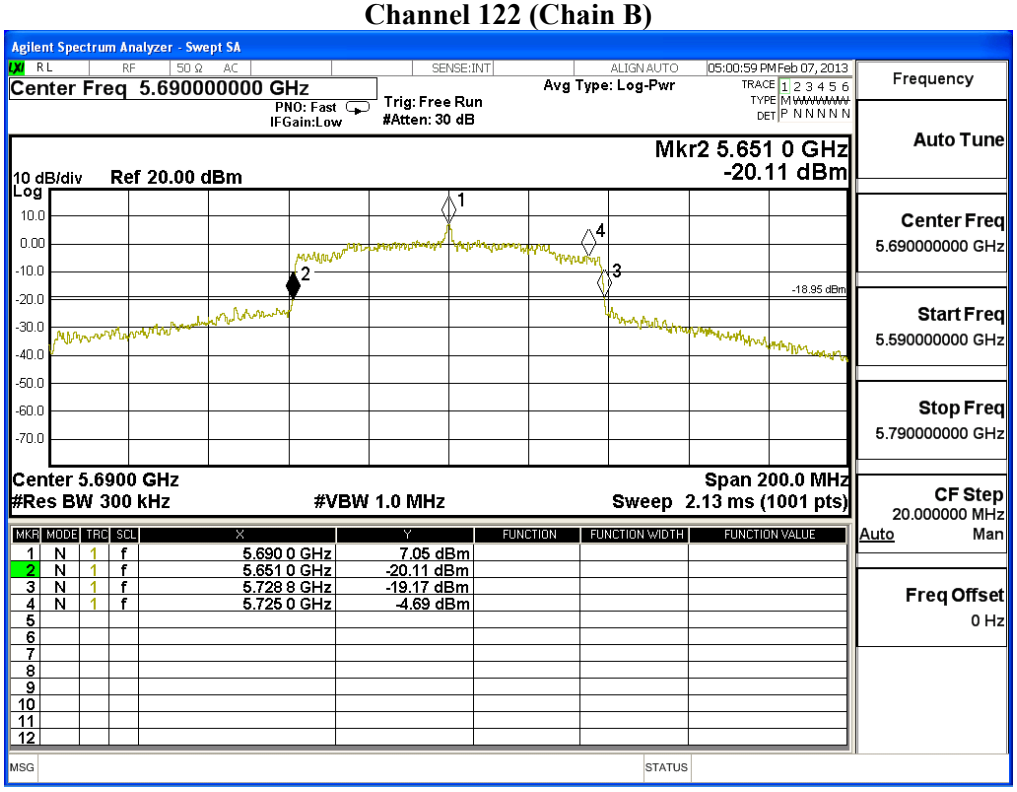
Channel 106 (Chain B)



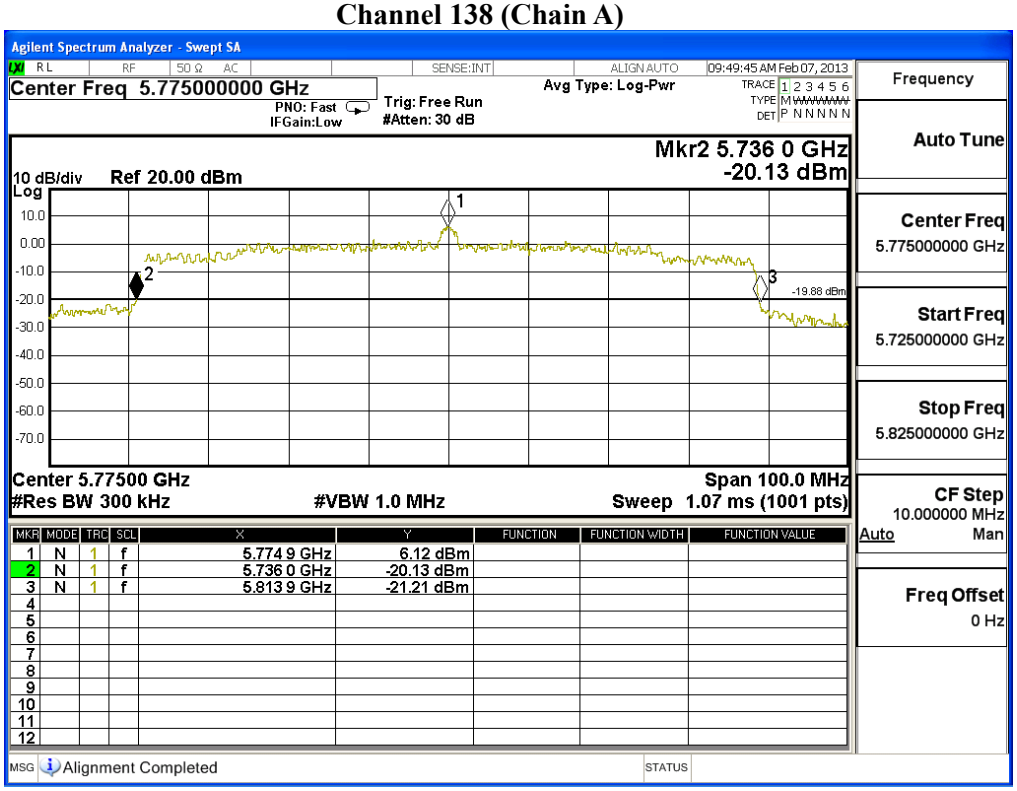
Channel 122 (Chain A)



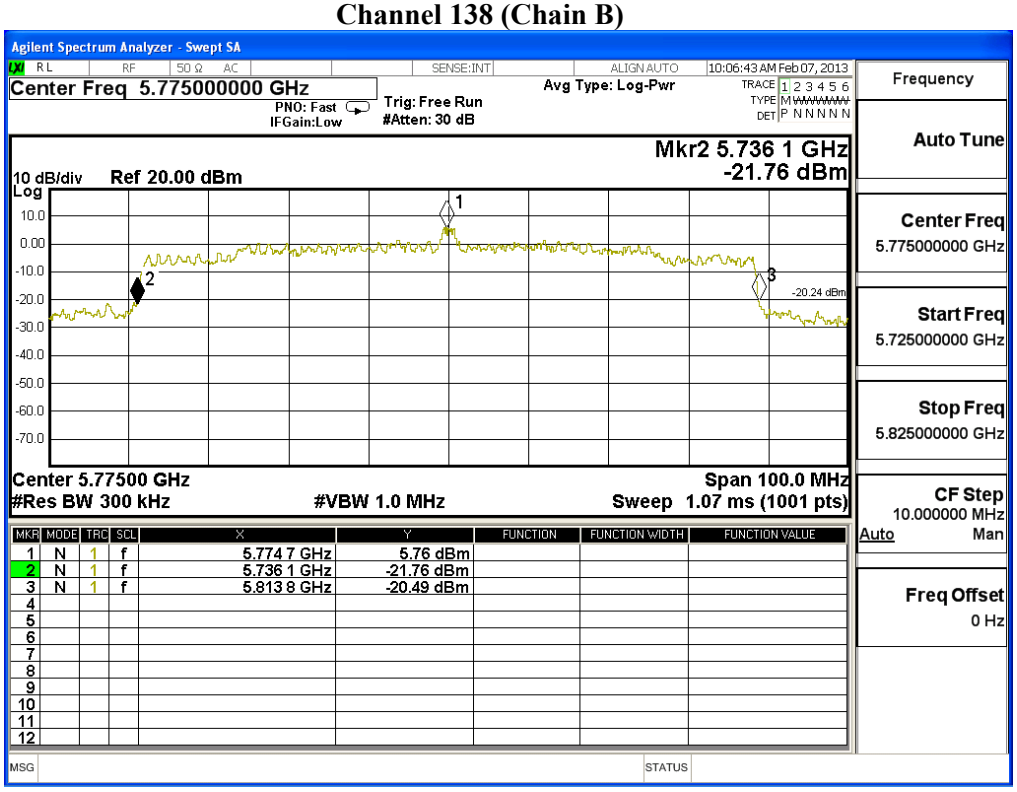
Channel 122 (Chain B)



Channel 138 (Chain A)

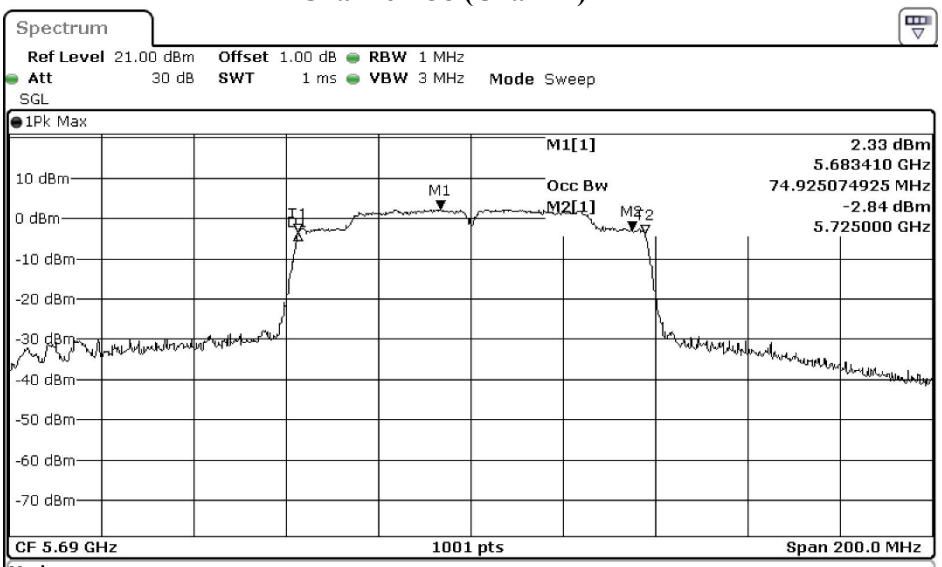


Channel 138 (Chain B)



99% Occupied Bandwidth:

Channel 138 (Chain A)

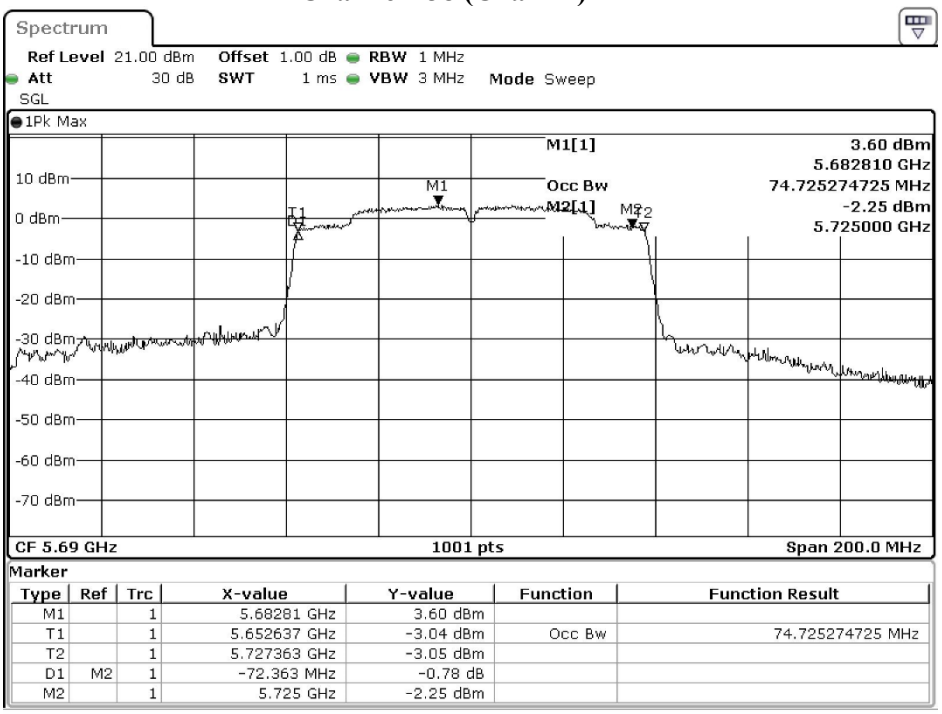


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.68341 GHz	2.33 dBm		
T1		1	5.652637 GHz	-3.53 dBm	Occ Bw	74.925074925 MHz
T2		1	5.727562 GHz	-3.83 dBm		
D1	M2	1	-72.462 MHz	-0.69 dB		
M2		1	5.725 GHz	-2.84 dBm		

Date: 13.AUG.2021 03:01:47

Channel 138 (Chain B)



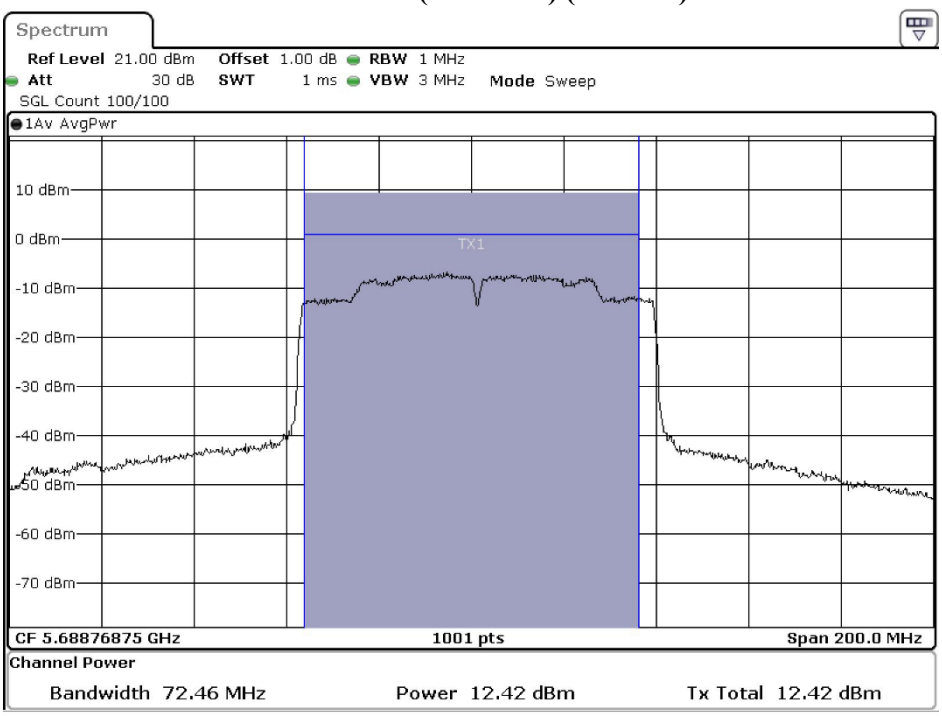
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.68281 GHz	3.60 dBm		
T1		1	5.652637 GHz	-3.04 dBm	Occ Bw	74.725274725 MHz
T2		1	5.727363 GHz	-3.05 dBm		
D1	M2	1	-72.363 MHz	-0.78 dB		
M2		1	5.725 GHz	-2.25 dBm		

Date: 13.AUG.2021 03:02:54

Maximum conducted output power:

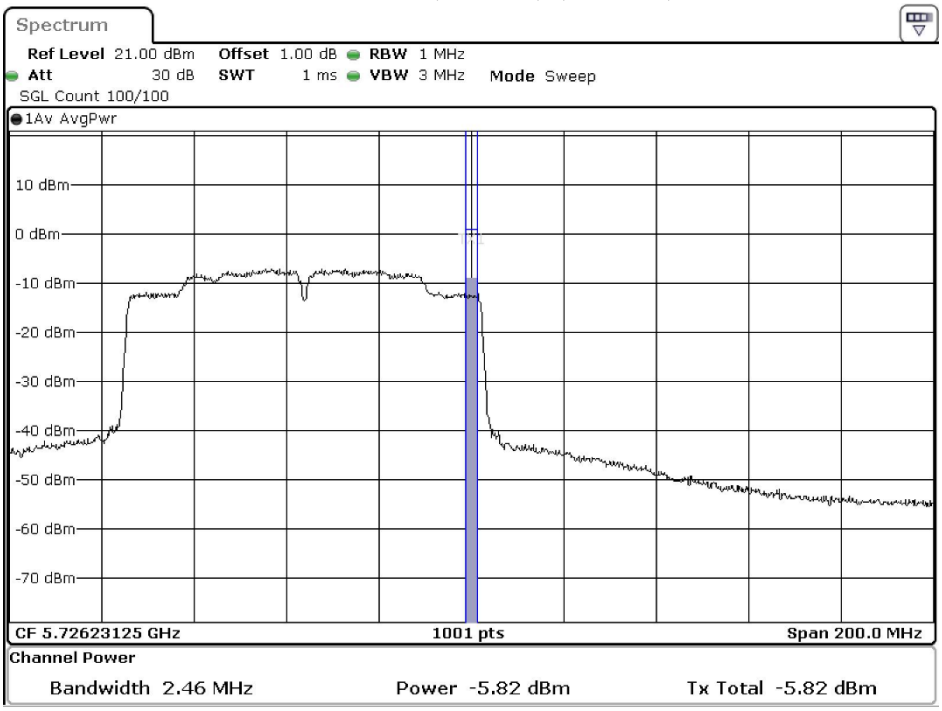
Channel 138 (U-NII-2C) (Chain A)



Date: 13.AUG.2021 03:09:28

Maximum conducted output power:

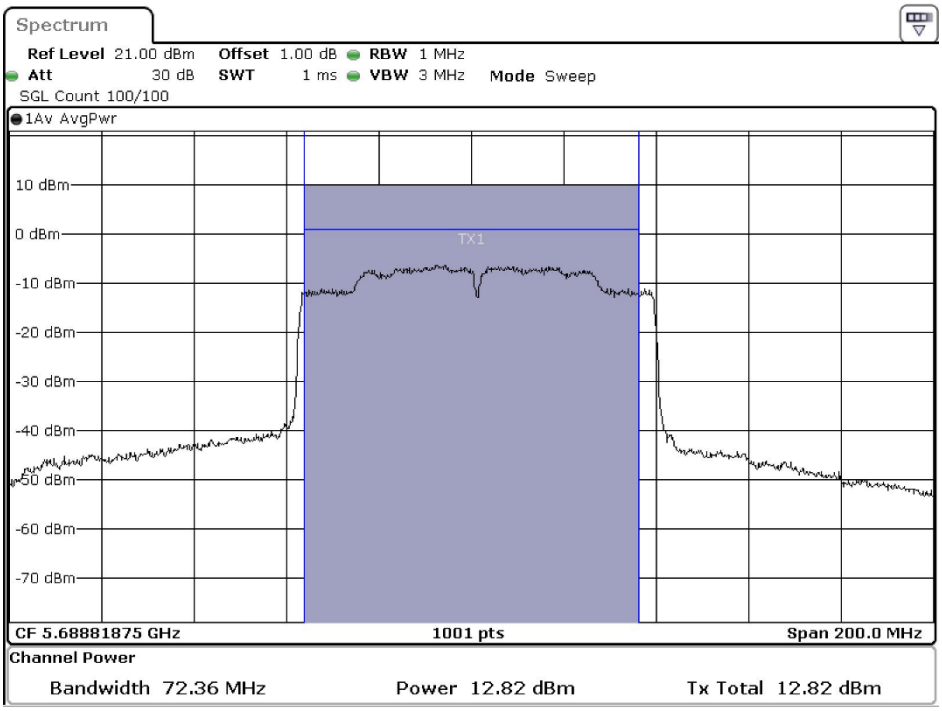
Channel 138 (U-NII-3) (Chain A)



Date: 13.AUG.2021 03:09:51

Maximum conducted output power:

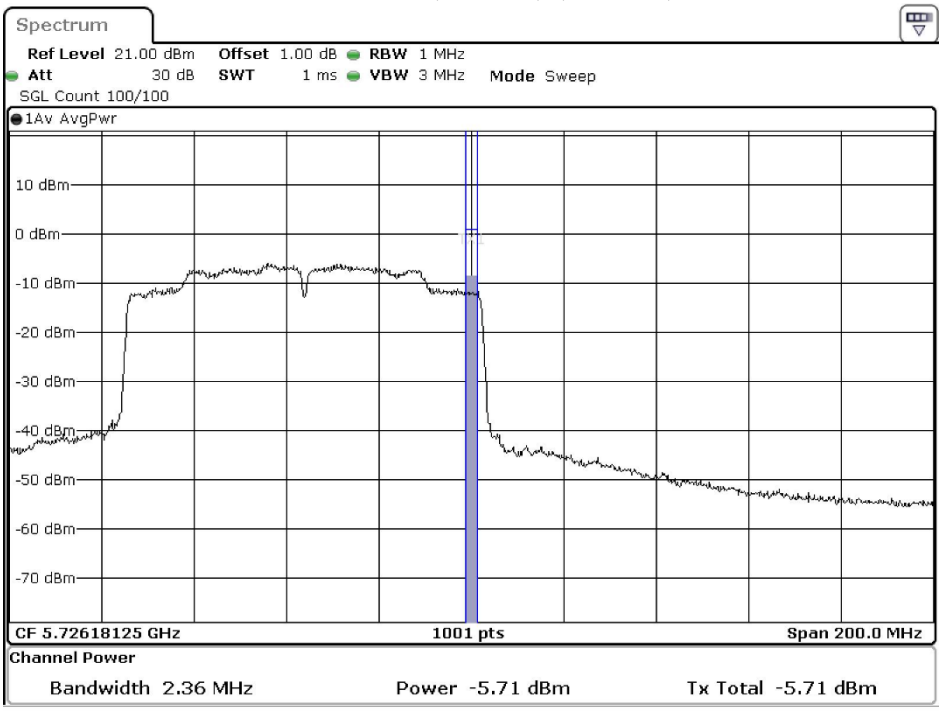
Channel 138 (U-NII-2C) (Chain B)



Date: 13.AUG.2021 03:11:27

Maximum conducted output power:

Channel 138 (U-NII-3) (Chain B)



Date: 13.AUG.2021 03:11:49

峰值發射功率測試結果:	**PASS**

6. 峰值功率頻譜密度

6.1. 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.3 節

5.7.3.1 使用於 5.15 GHz～5.25 GHz 頻段

(1) 供戶外操作使用:

(A) 最大傳導輸出功率應小於或等於 1 W。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 17 dBm。

(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(D) 在水平面仰角超過 30 度時，其最大 EIRP 應小於或等於 21 dBm。

(2) 供室內操作使用:

(A) 最大傳導輸出功率應小於或等於 1 W。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 17 dBm。

(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(3) 供固定式點對點操作使用:

(A) 最大傳導輸出功率應小於或等於 1 W。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 17 dBm。

(C) 使用超過 23 dBi 方向增益之指向性天線時，應依超過 23 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(D) 固定式點對點操作，不包括點對多點系統、全方向性應用及多台共站發射機傳送相同資訊。

(4) 供用戶端裝置(Client Device)操作使用:

(A) 最大傳導輸出功率應小於或等於 250 mW。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 11 dBm。

(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

5.7.3.2 使用頻率於 5.25 GHz～5.35 GHz 與 5.470 GHz～5.725 GHz 頻段

(1) 最大傳導輸出功率應小於或等於 250 mW 或 11dBm+10log B (B 是 26 dB 發射頻寬，單位 MHz)之較小者。

(2) 最大功率頻譜密度在任何 1 MHz 頻帶中應小於或等於 11 dBm。

(3) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

5.7.3.3 使用頻率於 5.725 GHz～5.850 GHz 頻段

(1) 最大傳導輸出功率應小於或等於 1 W。

(2) 在任何 500 kHz 頻帶中最大功率頻譜密度應小於或等於 30 dBm。

(3) 供固定式點對點操作時，使用方向增益超過 6 dBi 之發射天線，可不需對應減少發射器之傳導輸出功率限制值。

(4) 除(3)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度

6.2. 量測方法

(A) 應將測試儀器直接連接待測物，以傳導方式執行。

(B) 5.15 GHz～5.25 GHz、5.25 GHz～5.35 GHz 及 5.47 GHz～5.725 GHz 頻段，測試儀器之頻寬應設定為 1 MHz 頻寬或待測物之 26 dB 發射頻寬，兩者取較小者。

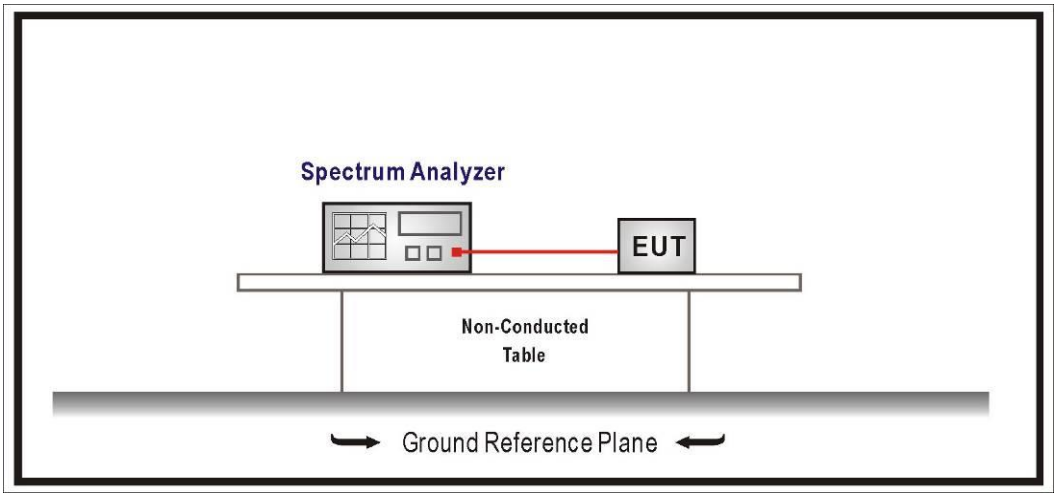
(C) 5.725 GHz～5.850 GHz 頻段，測試儀器之頻寬應設定為 500 kHz 或待測物之 26 dB 發射頻寬，兩者取較小者。

(D) 解析頻寬小於(B)或(C)時，應以補償方式計算總功率頻譜密度。

For the band 5.725-5.85 GHz, Scale the observed power level to an equivalent value in 500 kHz by adjusting (increase) the measured power by a bandwidth correction factor (BWCF) where BWCF = 10log (500 kHz/100 kHz) = 6.98 dB.

If transmit duty cycle < 98%, then add duty factor=10 log (1/x), where x is the duty cycle (section 12)

6.3. 測試架構圖



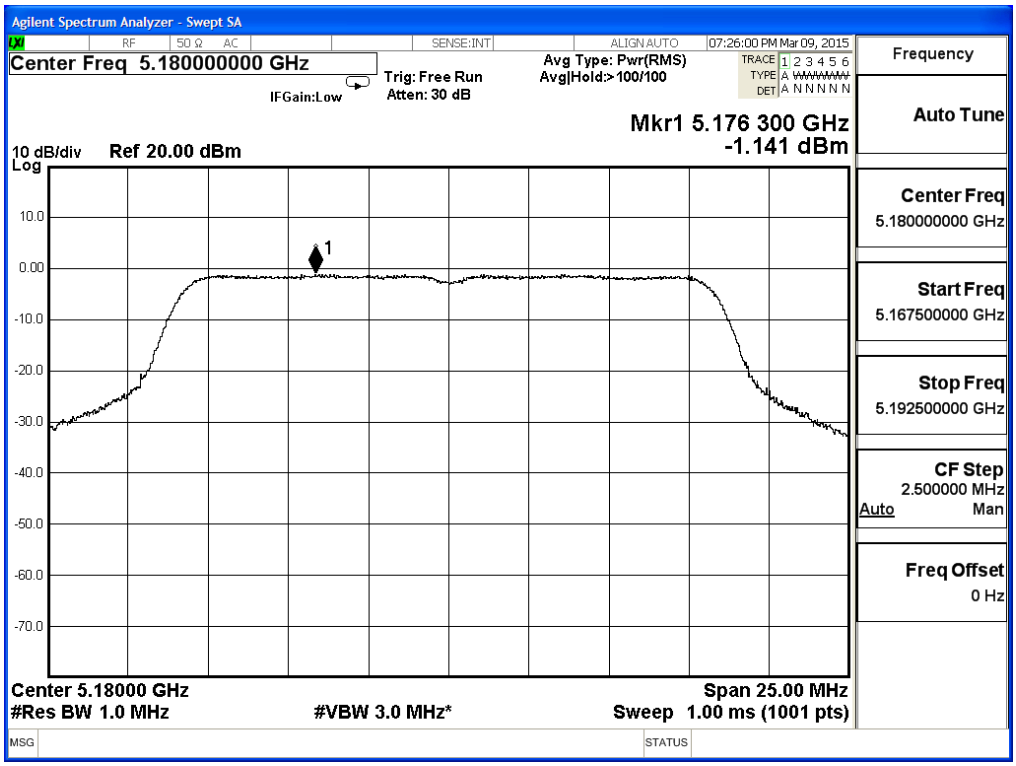
6.4. 峰值功率頻譜密度測試結果

待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11a
測試日期：102 年 01 月 24 日　　檢測器：峰值

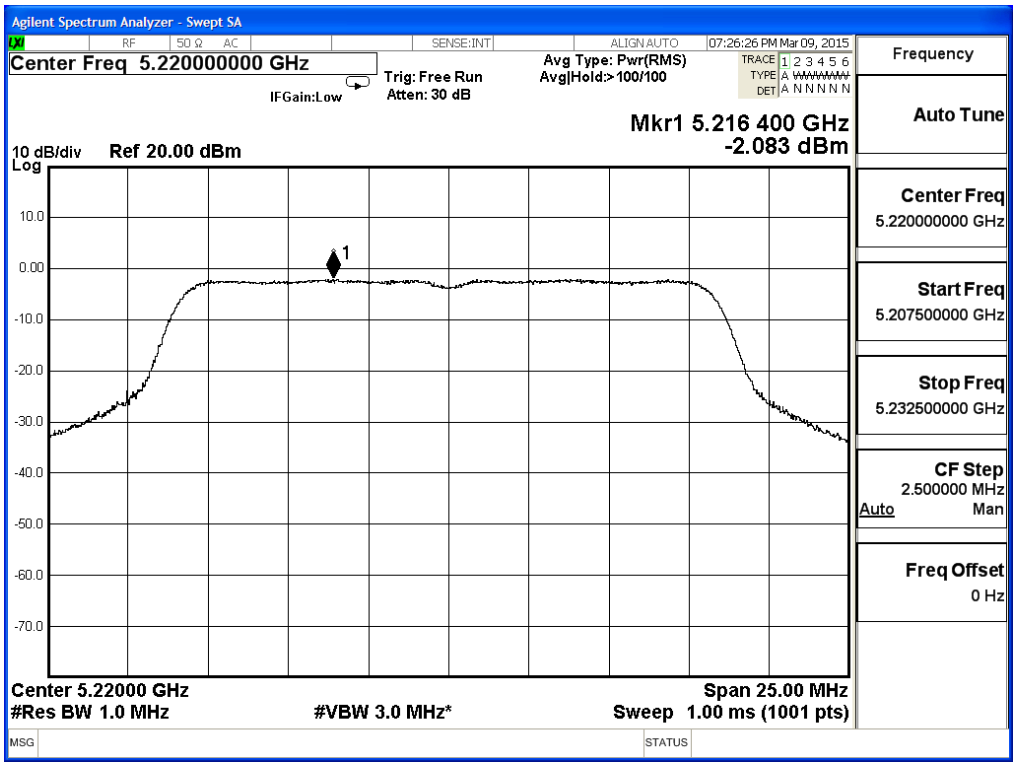
Channel Number	Frequency (MHz)	PPSD/MHz (dBm)	Duty factor (dB)	Total PPSD/MHz (dBm)	Limit (dBm)	Result
36	5180	-1.14	0.00	-1.14	<11	Pass
44	5220	-2.08	0.00	-2.08	<11	Pass
48	5240	-2.17	0.00	-2.17	<11	Pass
52	5260	-1.62	0.00	-1.62	<11	Pass
56	5280	3.02	0.00	3.02	<11	Pass
60	5300	2.99	0.00	2.99	<11	Pass
64	5320	1.85	0.00	1.85	<11	Pass
100	5500	0.90	0.00	0.90	<11	Pass
116	5580	4.07	0.00	4.07	<11	Pass
140	5700	0.29	0.00	0.29	<11	Pass

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Duty factor (dB)	Total PPSD (dBm)	Limit (dBm)	Result
149	5745	-4.95	6.98	0.00	2.03	30	Pass
157	5785	-5.21	6.98	0.00	1.77	30	Pass
165	5825	-5.14	6.98	0.00	1.84	30	Pass

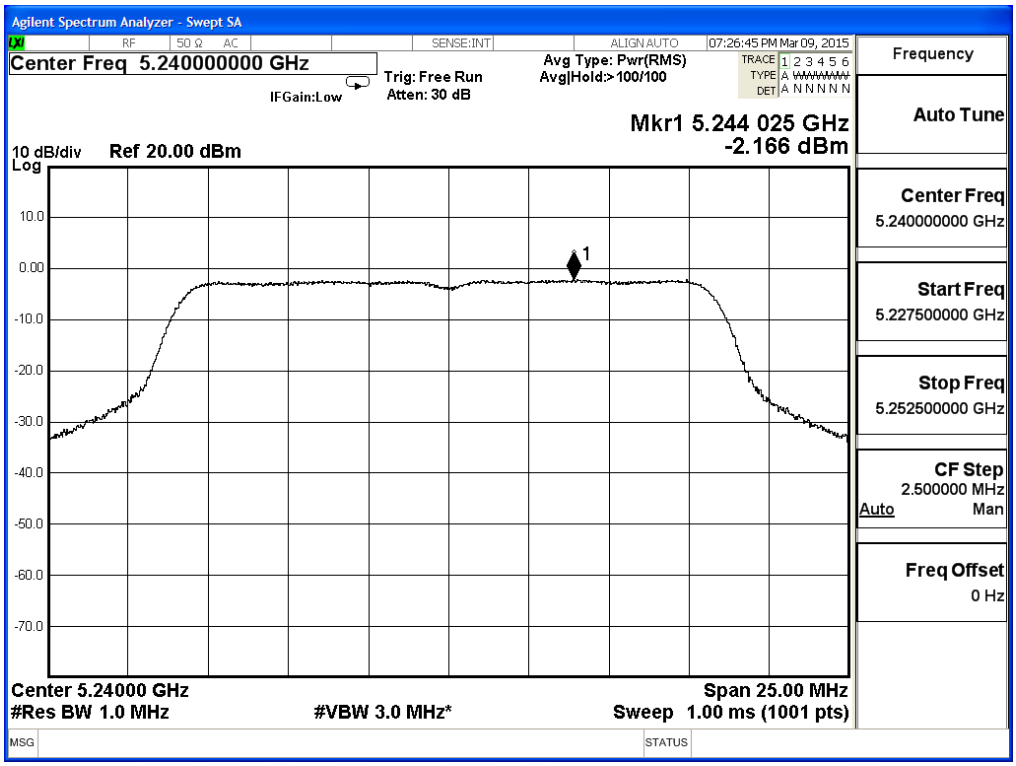
Channel 36



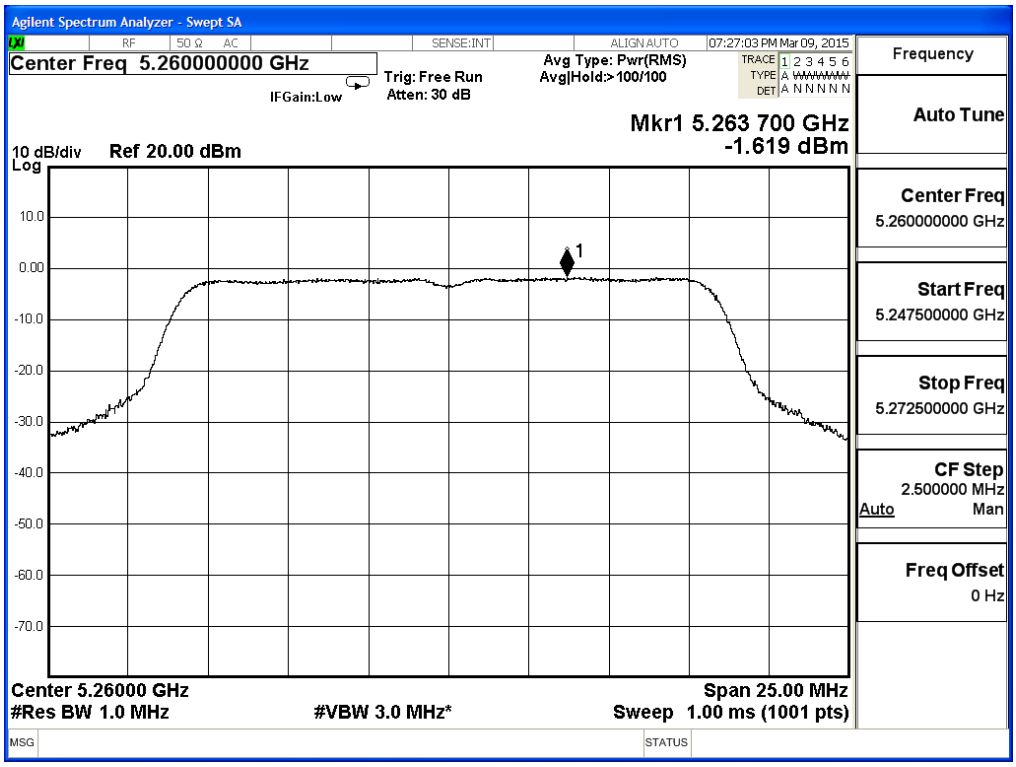
Channel 44



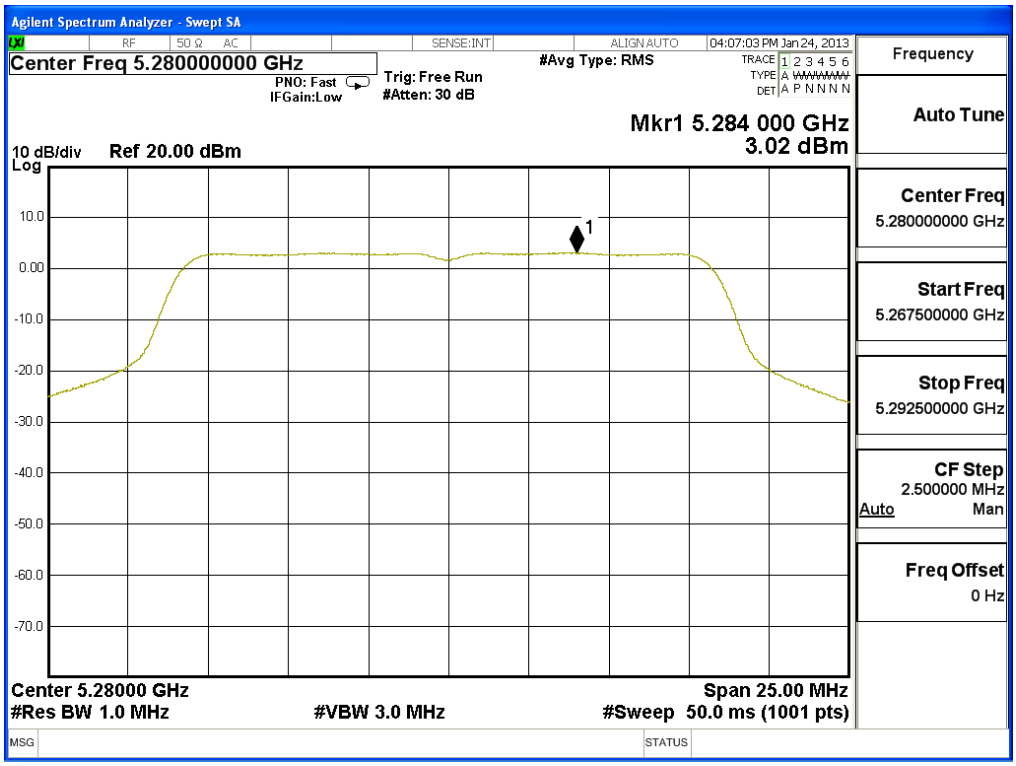
Channel 48



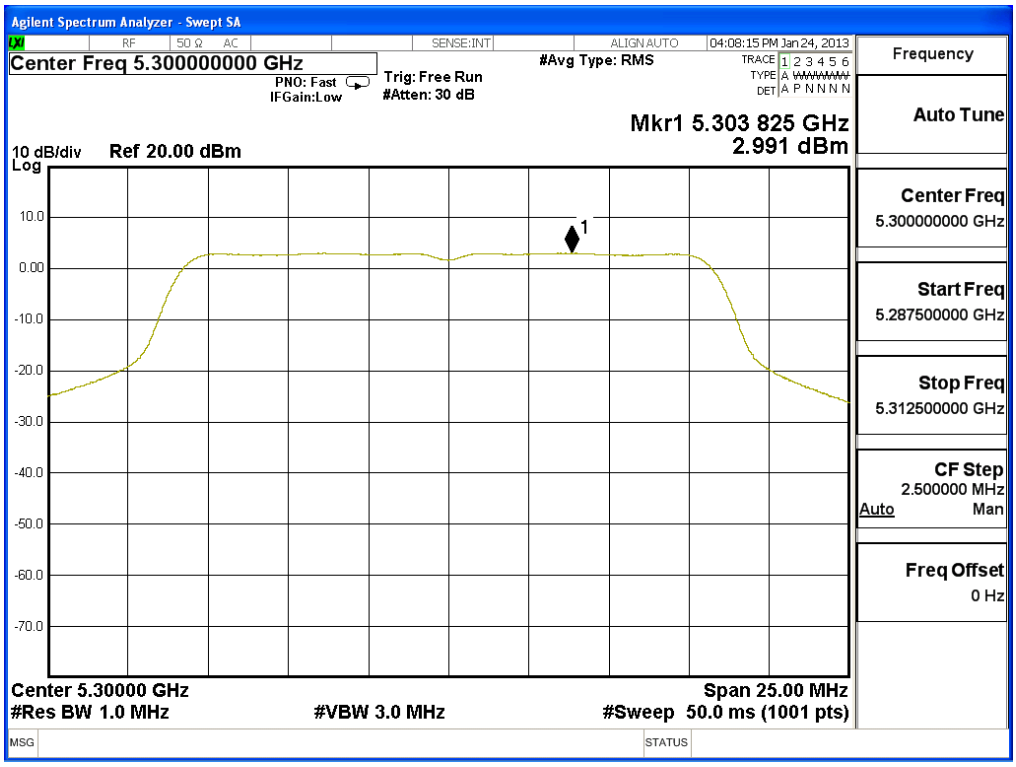
Channel 52



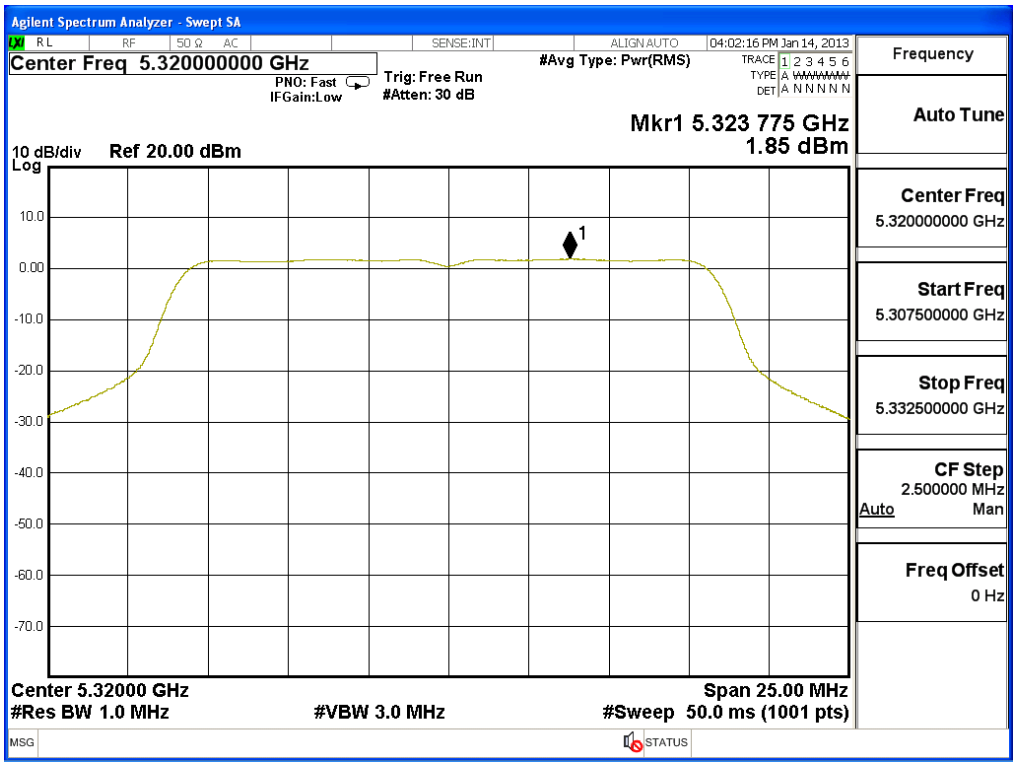
Channel 56



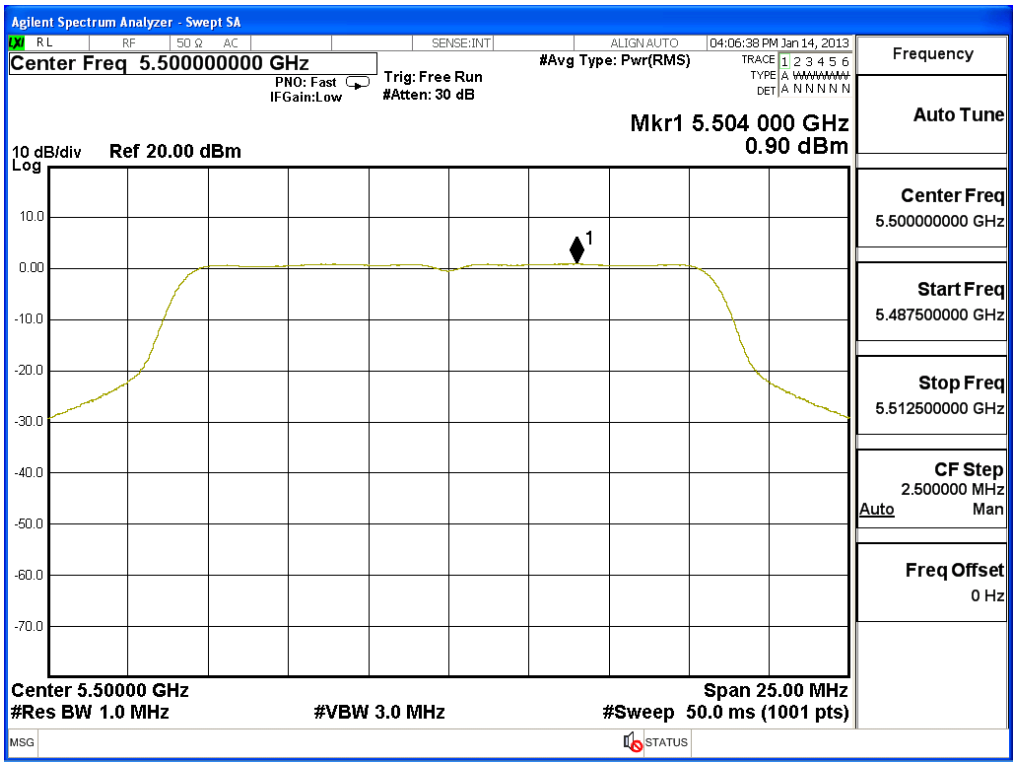
Channel 60



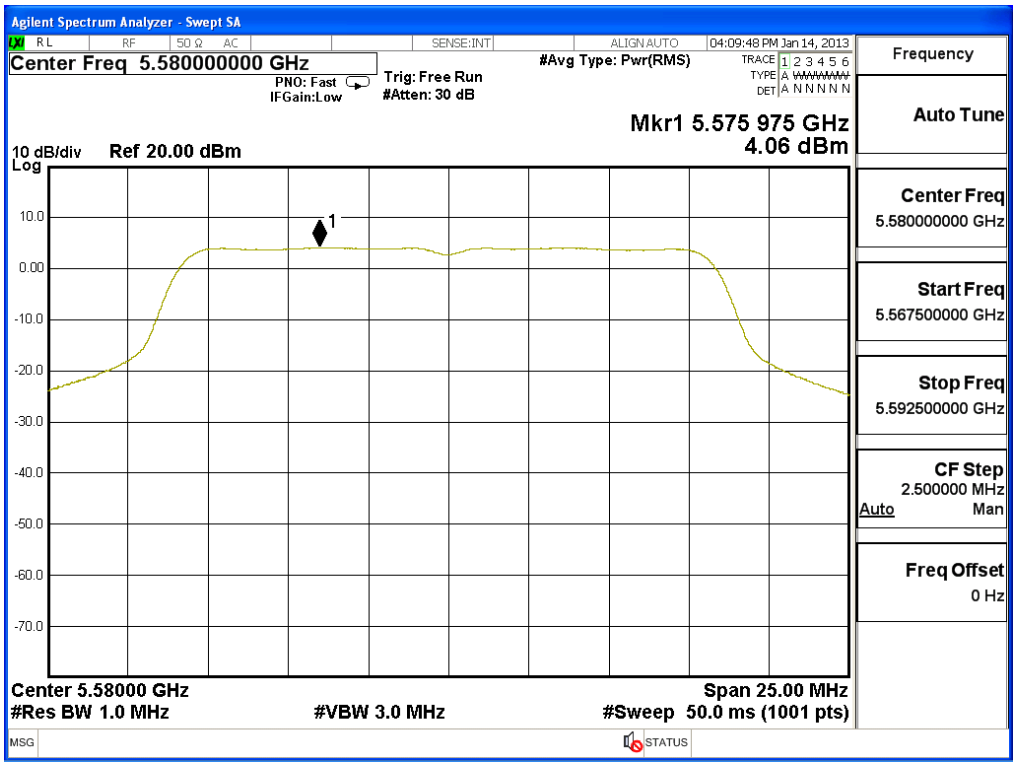
Channel 64



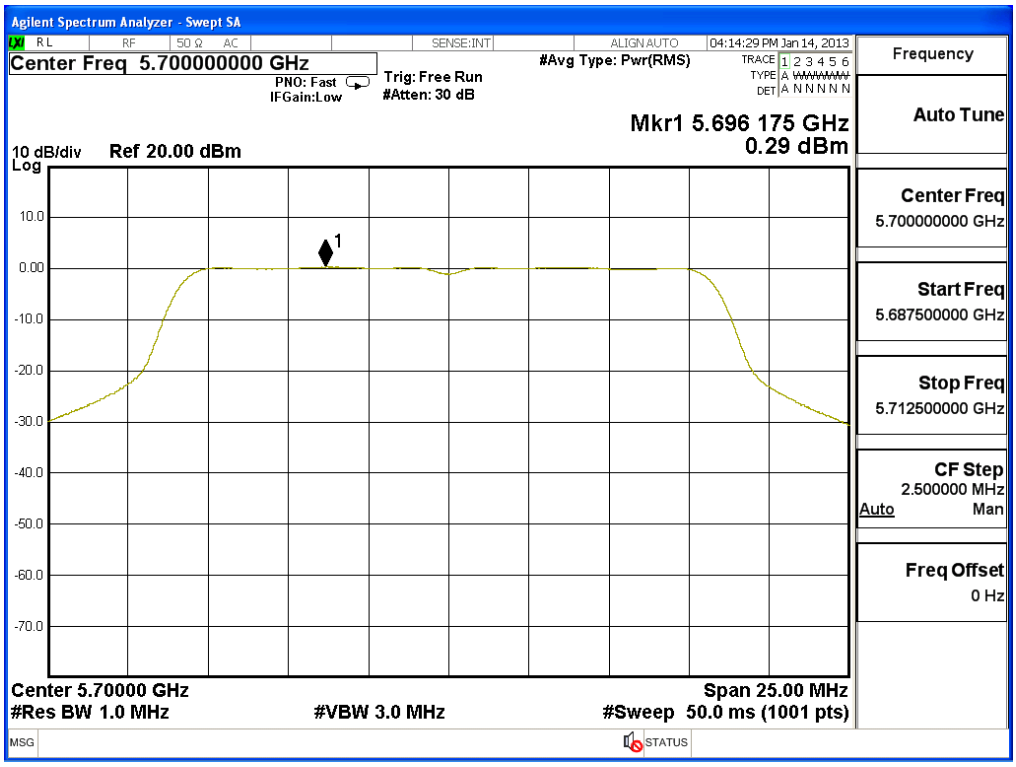
Channel 100



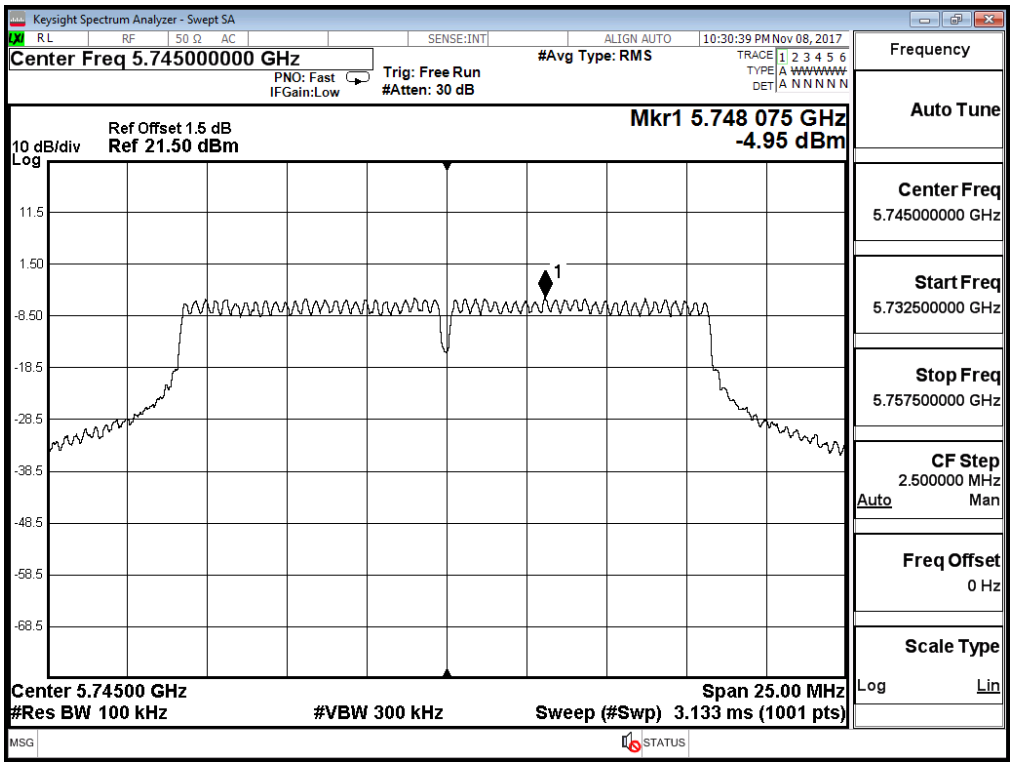
Channel 116



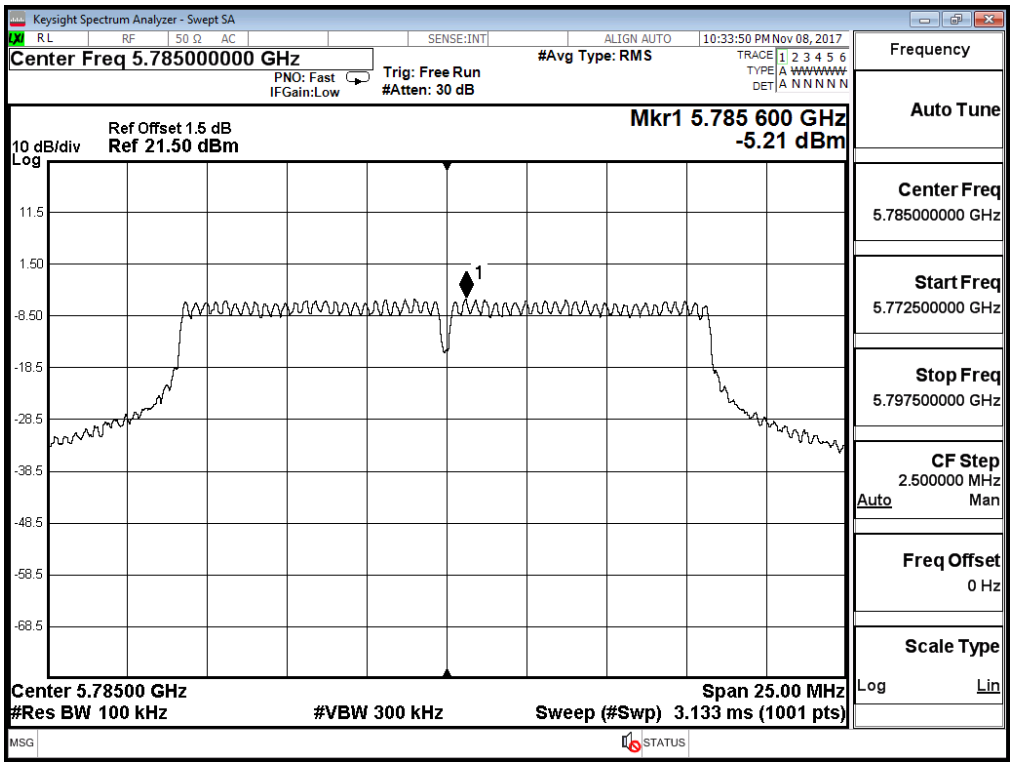
Channel 149



Channel 157



Channel 165



待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 9: MIMO: 發射器 802.11n-20BW
測試日期：102 年 01 月 14 日　　檢測器：峰值

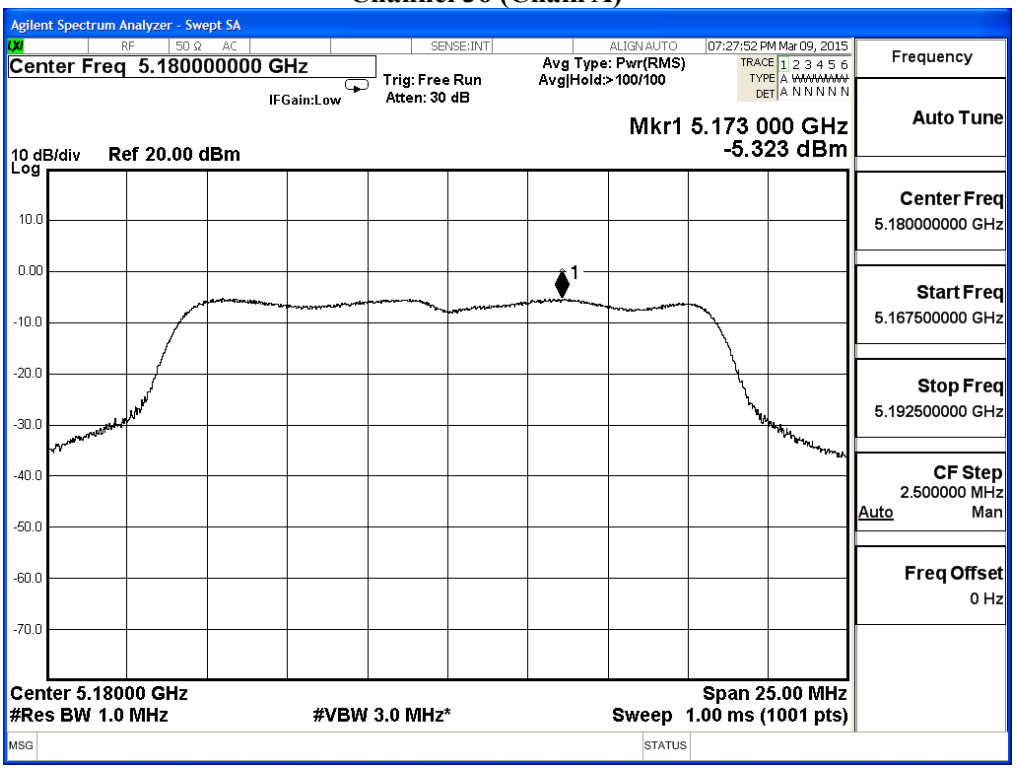
Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	10*log(2) (dB)	Duty factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
36	5180	A	-5.32	3.01	0.12	-2.20	<11	Pass
		B	-5.55	3.01	0.12	-2.42	<11	Pass
44	5220	A	-5.62	3.01	0.12	-2.49	<11	Pass
		B	-5.78	3.01	0.12	-2.65	<11	Pass
48	5240	A	-5.08	3.01	0.12	-1.95	<11	Pass
		B	-5.43	3.01	0.12	-2.31	<11	Pass
52	5260	A	-5.15	3.01	0.12	-2.02	<11	Pass
		B	-5.24	3.01	0.12	-2.11	<11	Pass
56	5280	A	0.03	3.01	0.12	3.16	<11	Pass
		B	-0.99	3.01	0.12	2.14	<11	Pass
60	5300	A	0.04	3.01	0.12	3.17	<11	Pass
		B	-0.95	3.01	0.12	2.18	<11	Pass
64	5320	A	0.01	3.01	0.12	3.14	<11	Pass
		B	-0.98	3.01	0.12	2.15	<11	Pass
100	5500	A	-1.89	3.01	0.12	1.24	<11	Pass
		B	-2.11	3.01	0.12	1.02	<11	Pass
116	5580	A	0.45	3.01	0.12	3.58	<11	Pass
		B	0.86	3.01	0.12	3.99	<11	Pass
140	5700	A	-1.81	3.01	0.12	1.32	<11	Pass
		B	-1.62	3.01	0.12	1.51	<11	Pass

Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

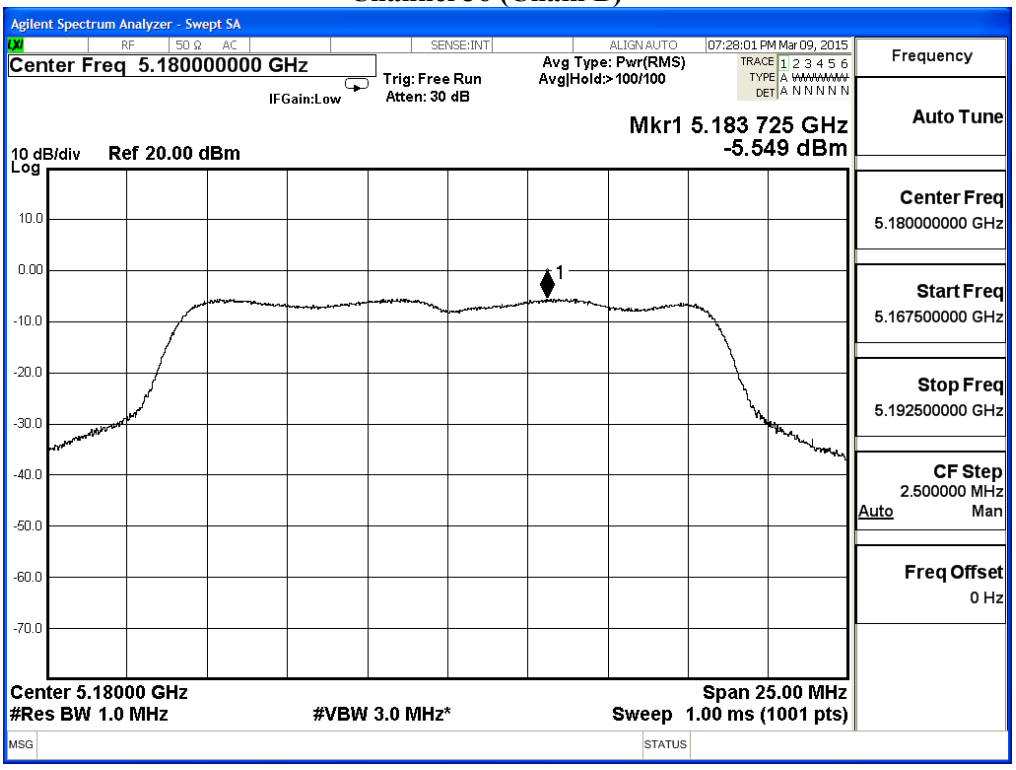
Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	10*log(2) (dB)	Duty factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
149	5745	A	-7.70	6.98	3.01	0.12	2.41	<30	Pass
		B	-8.04	6.98	3.01	0.12	2.07	<30	Pass
157	5785	A	-8.39	6.98	3.01	0.12	1.72	<30	Pass
		B	-9.17	6.98	3.01	0.12	0.94	<30	Pass
165	5825	A	-8.05	6.98	3.01	0.12	2.06	<30	Pass
		B	-8.88	6.98	3.01	0.12	1.23	<30	Pass

Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

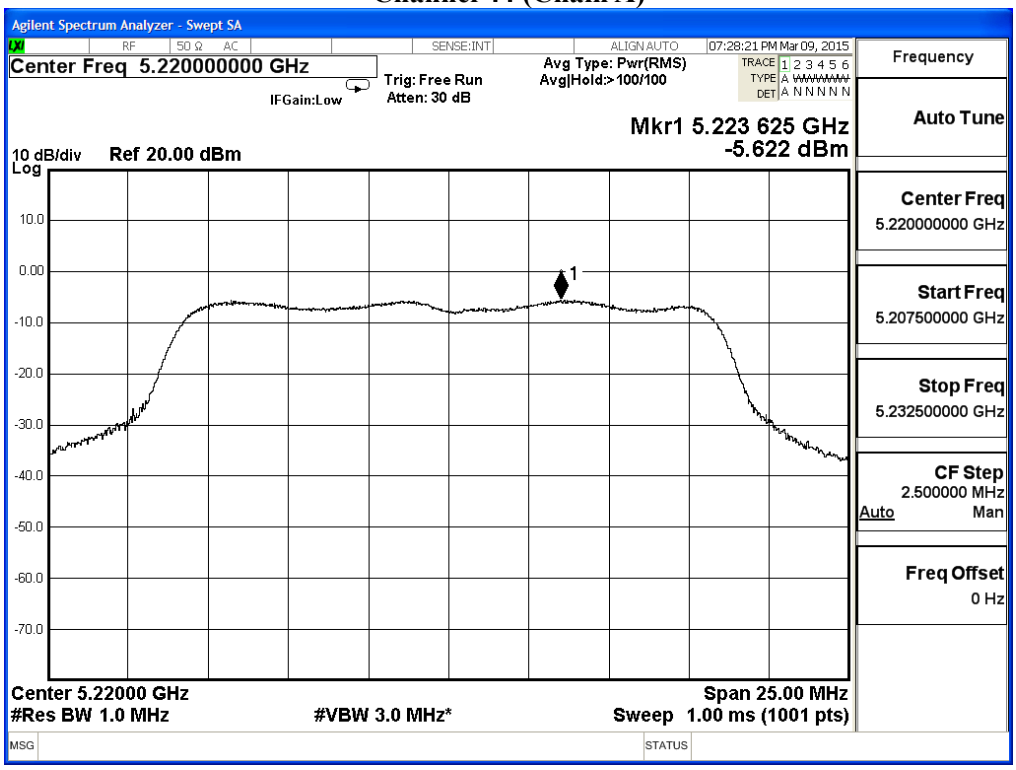
Channel 36 (Chain A)



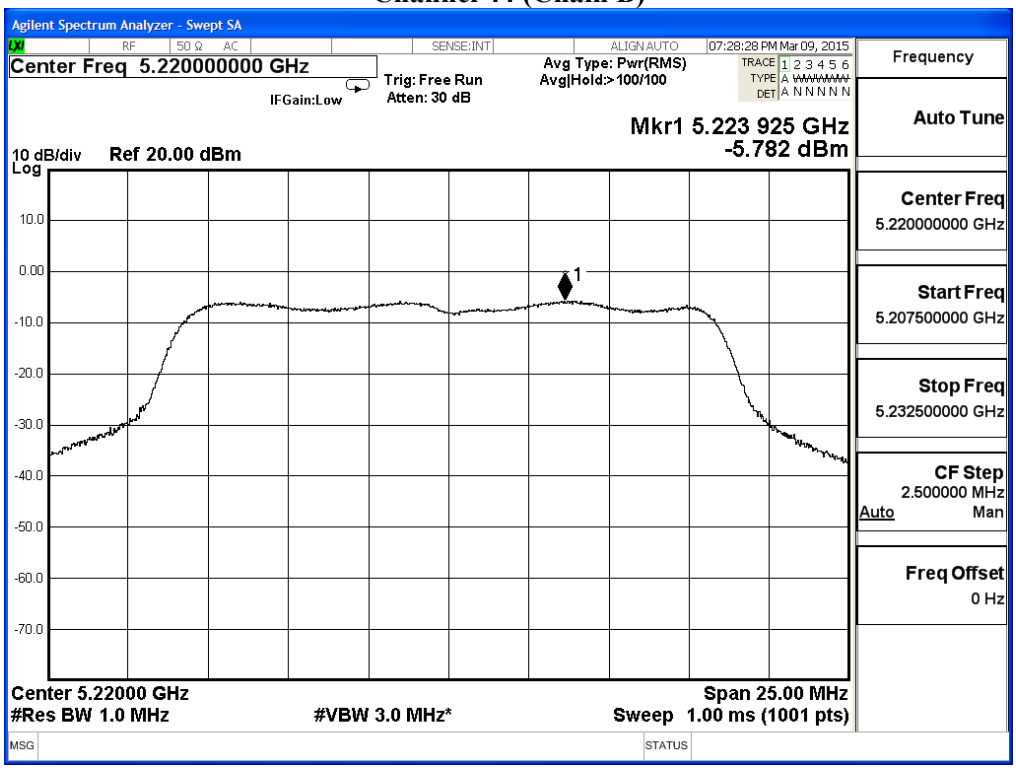
Channel 36 (Chain B)



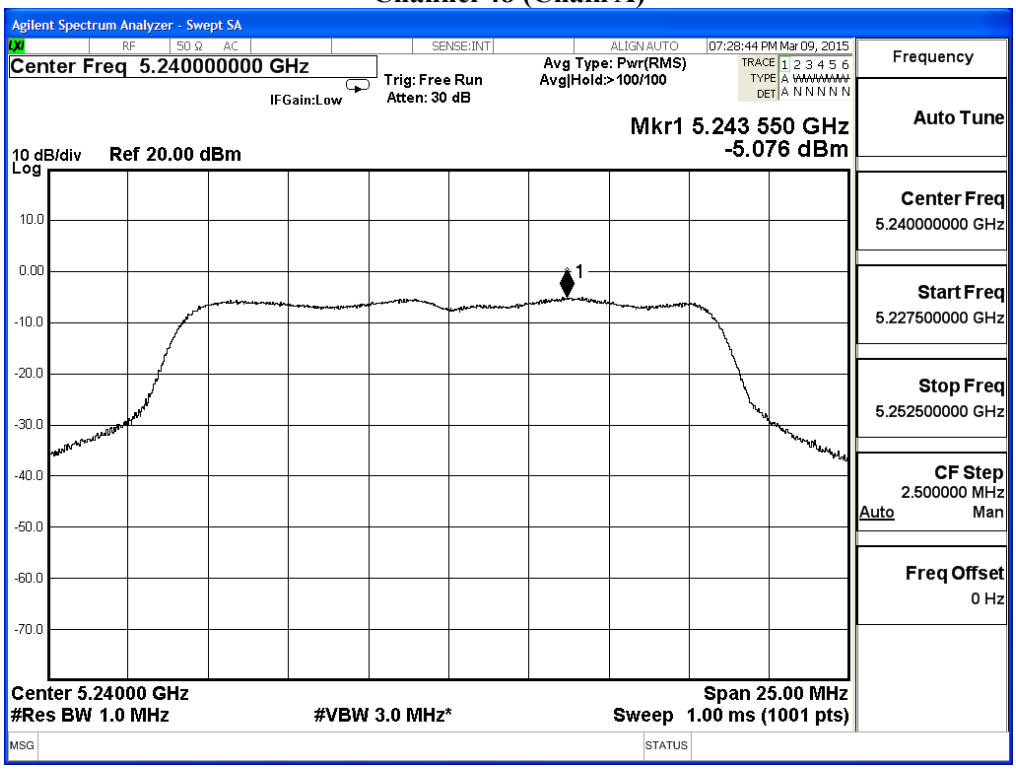
Channel 44 (Chain A)



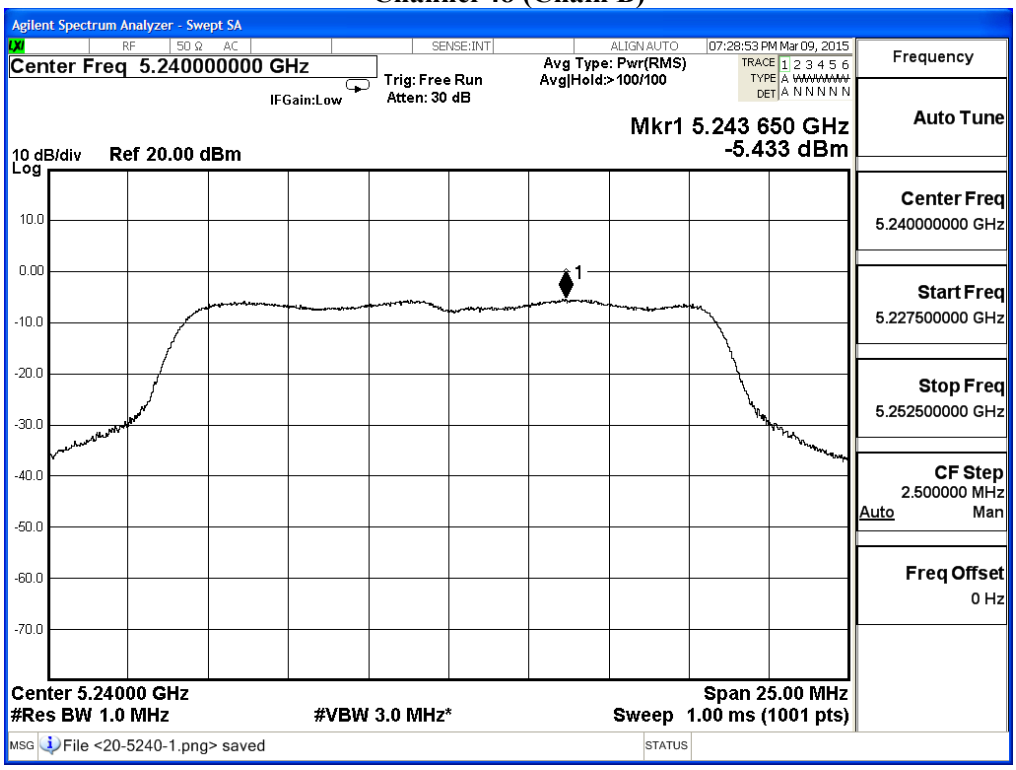
Channel 44 (Chain B)



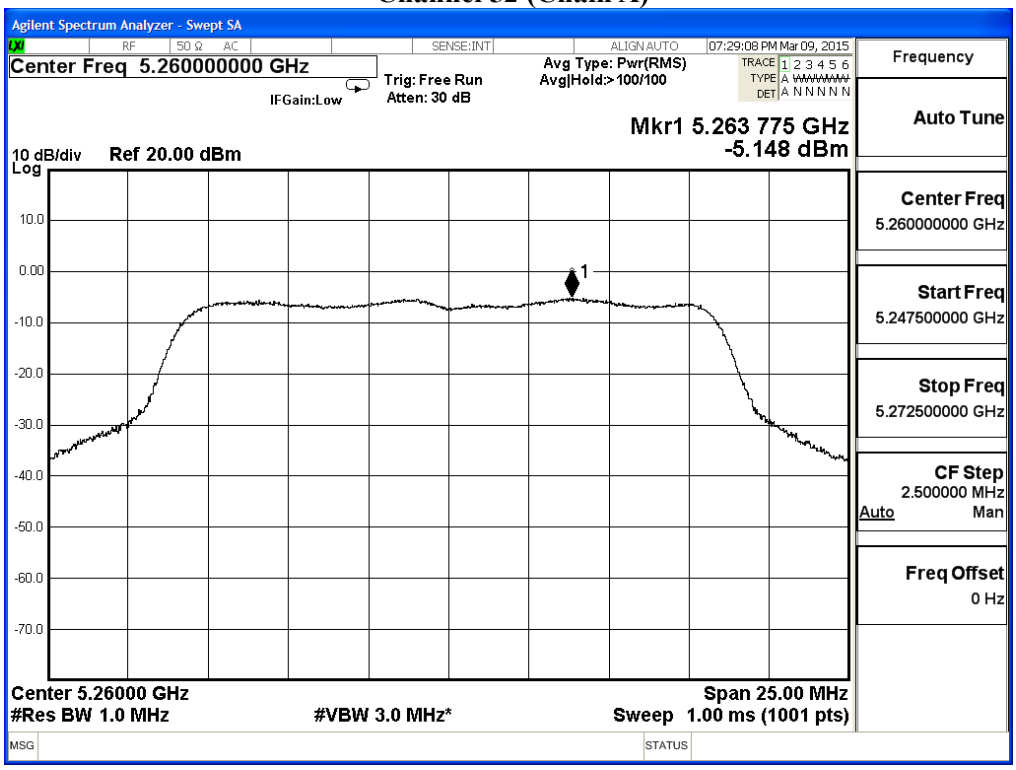
Channel 48 (Chain A)



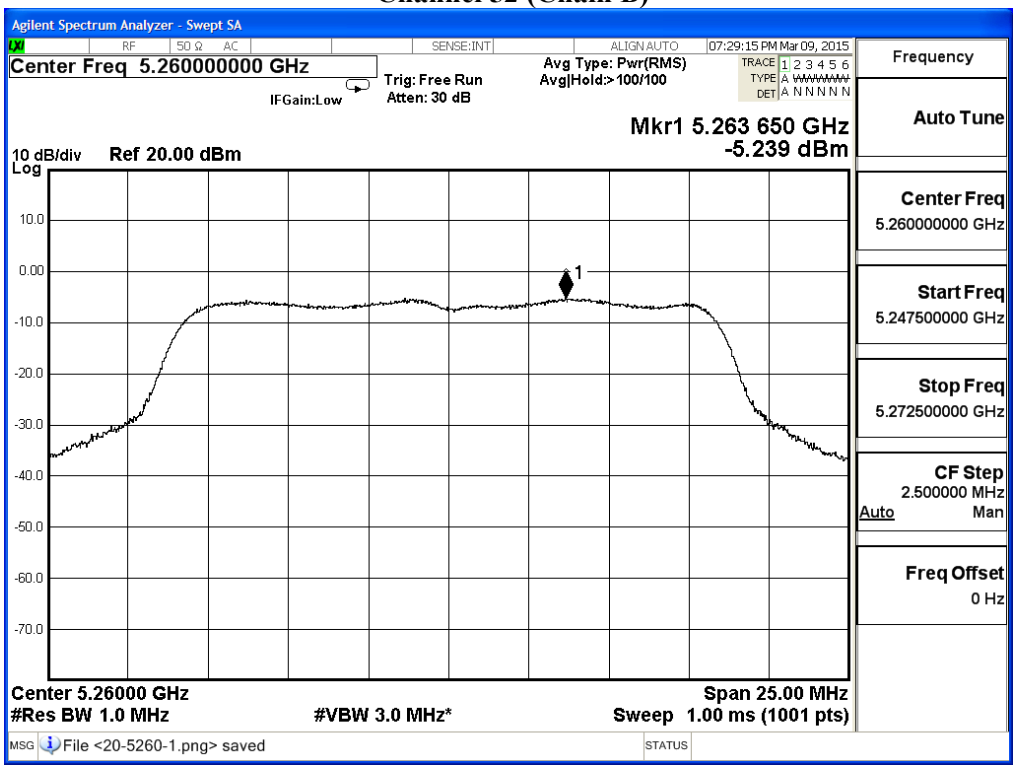
Channel 48 (Chain B)



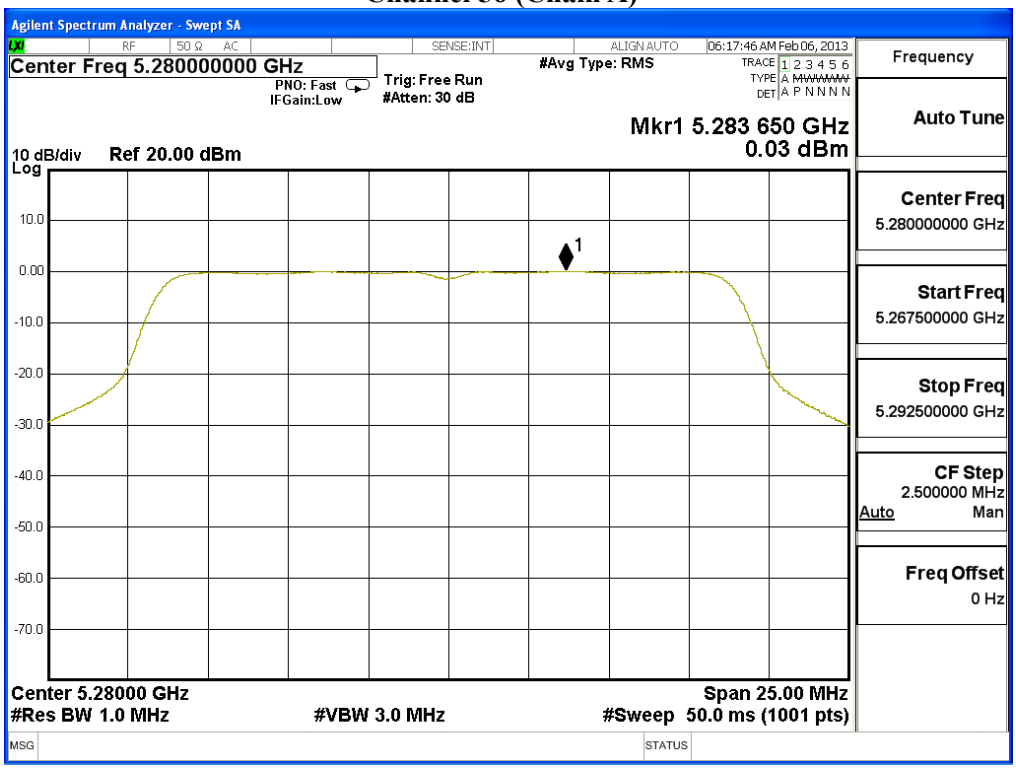
Channel 52 (Chain A)



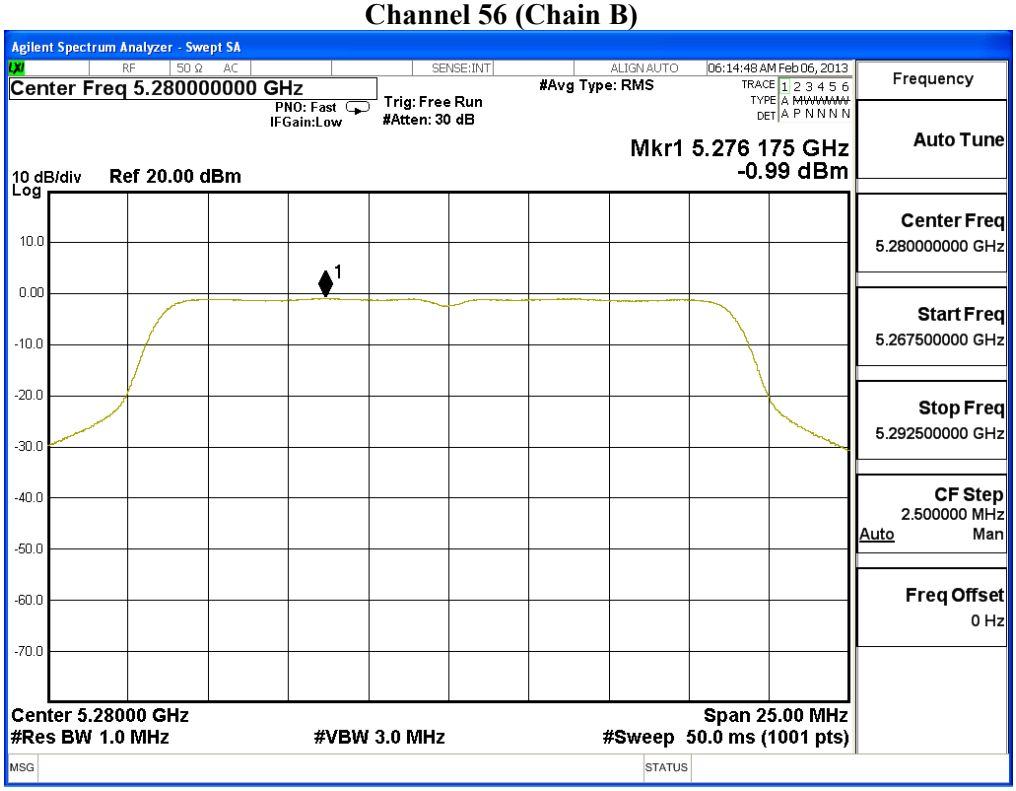
Channel 52 (Chain B)



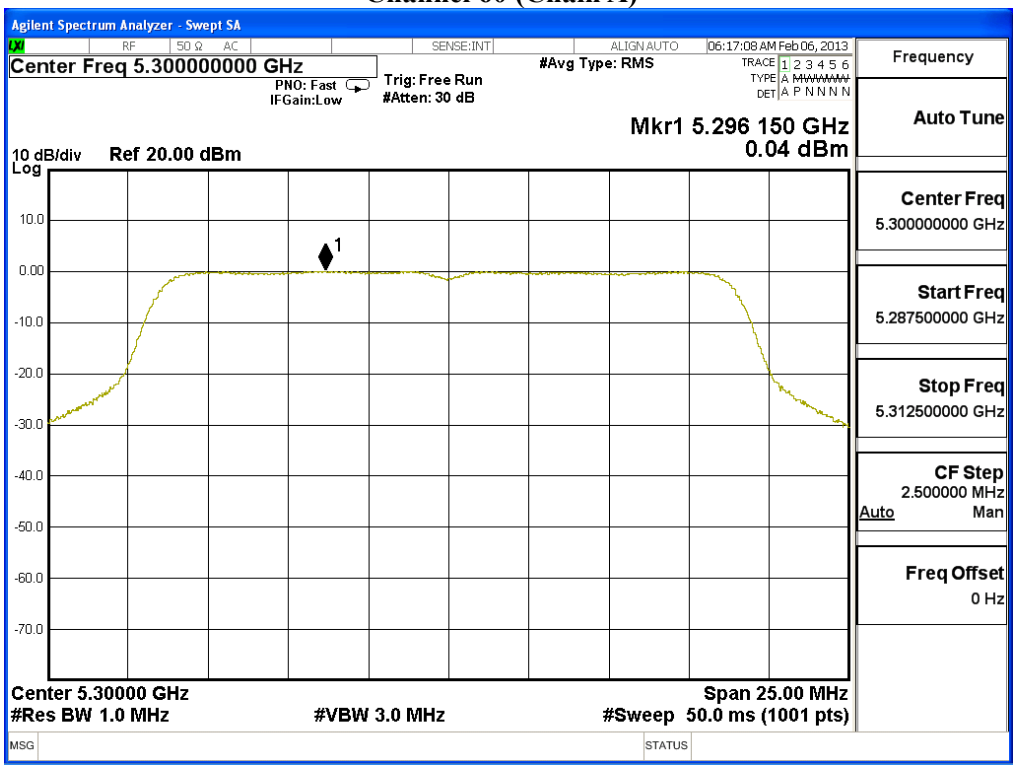
Channel 56 (Chain A)



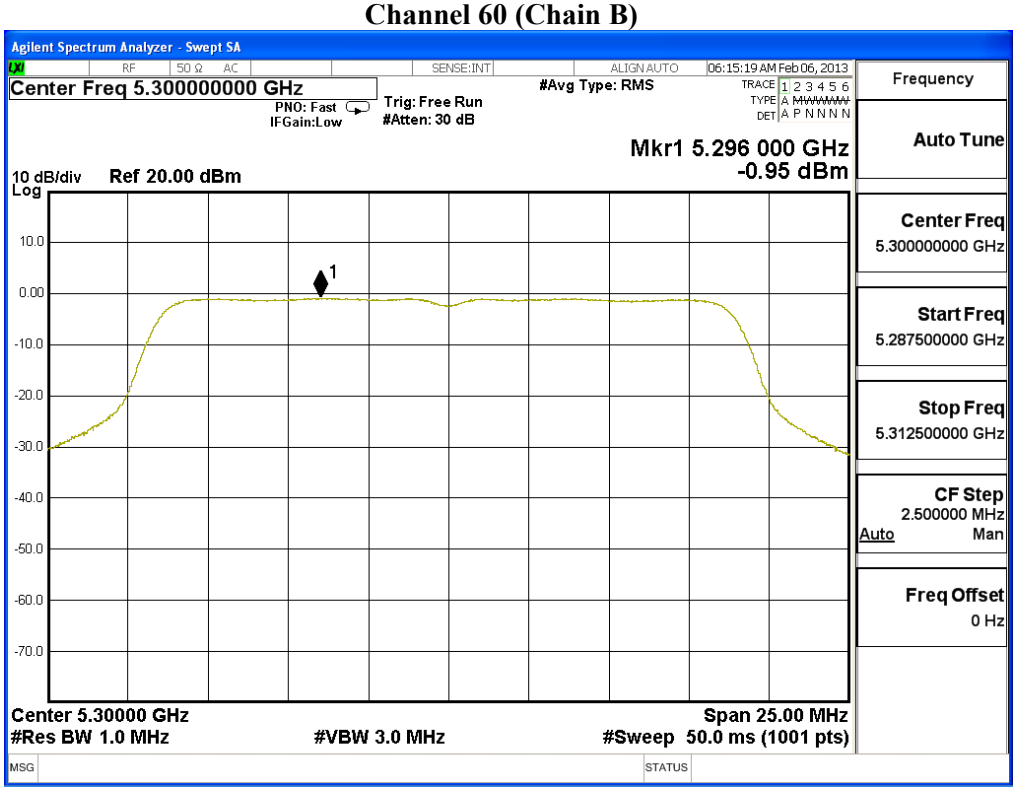
Channel 56 (Chain B)



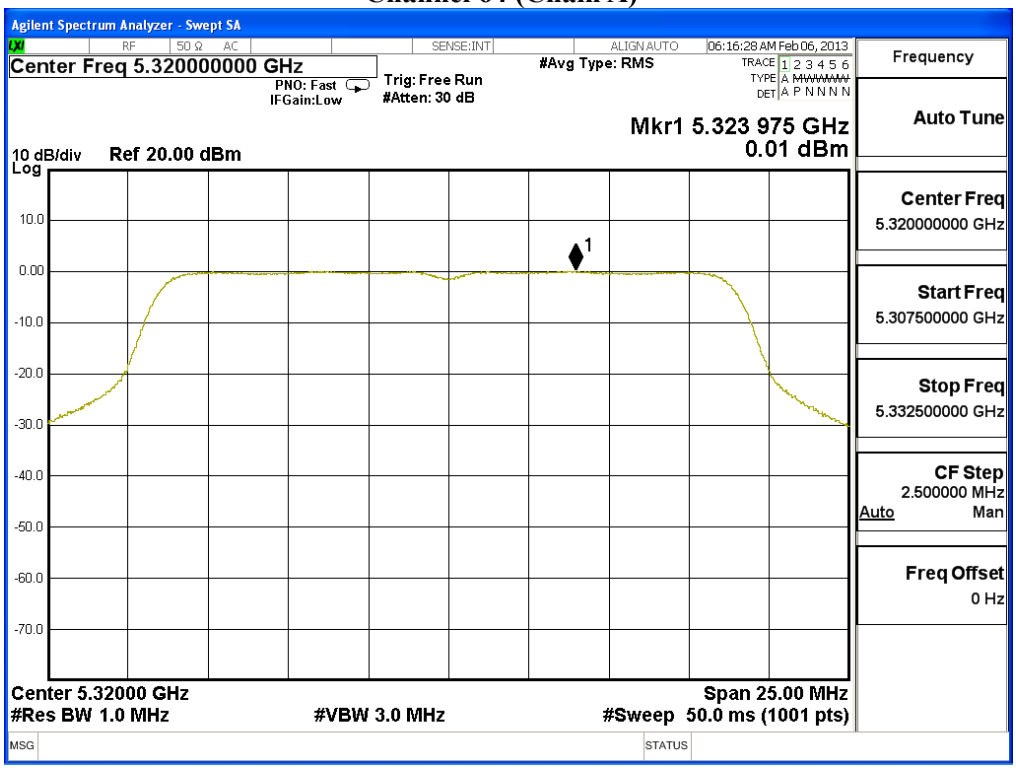
Channel 60 (Chain A)



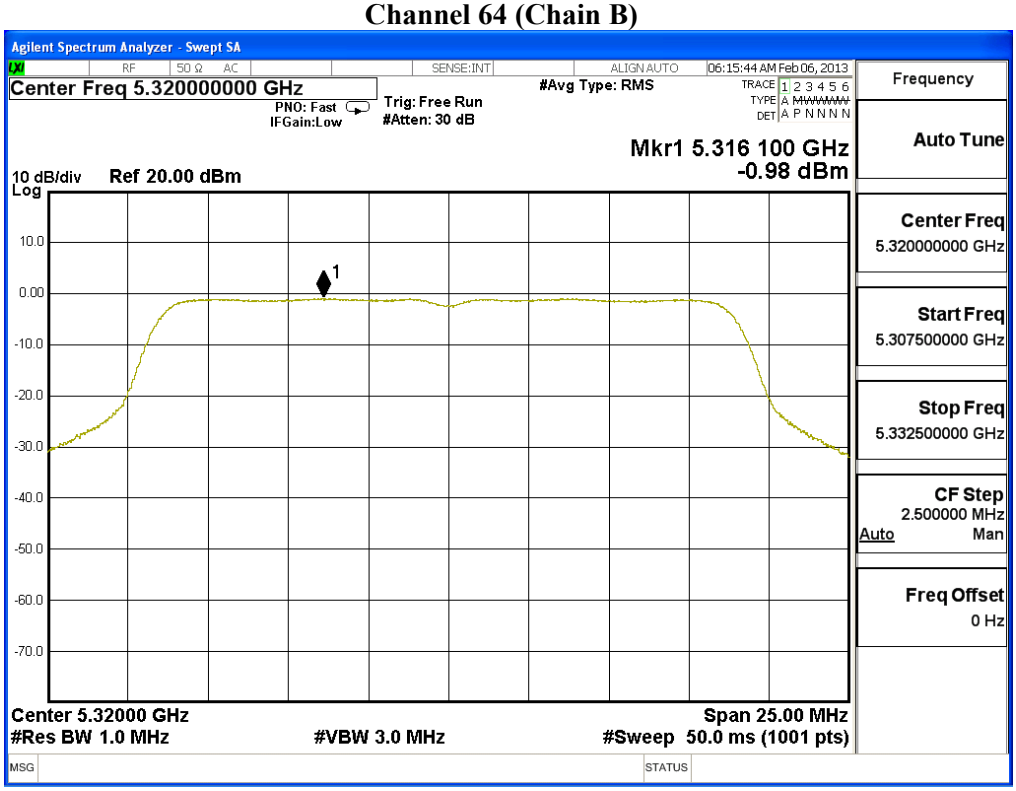
Channel 60 (Chain B)



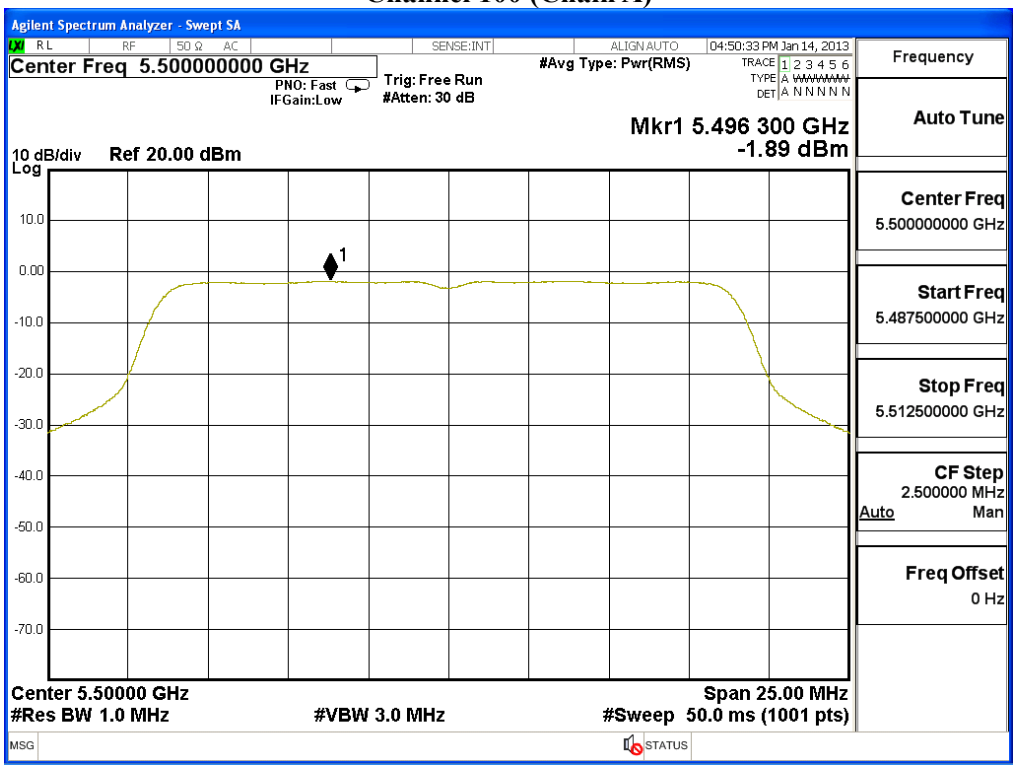
Channel 64 (Chain A)



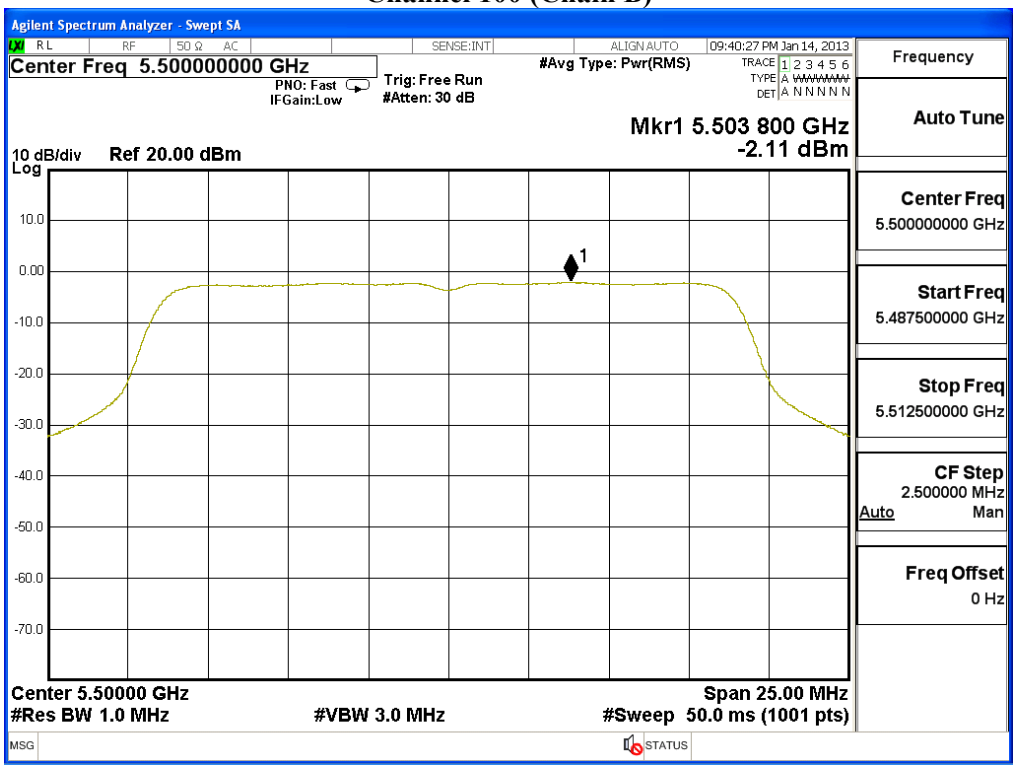
Channel 64 (Chain B)



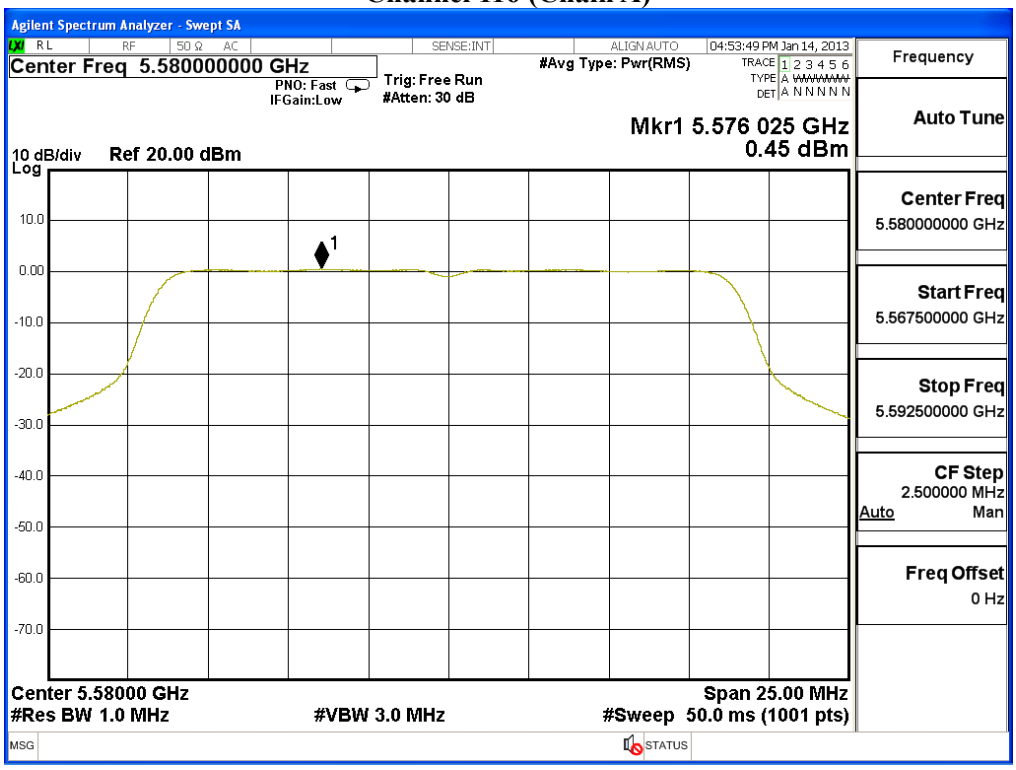
Channel 100 (Chain A)



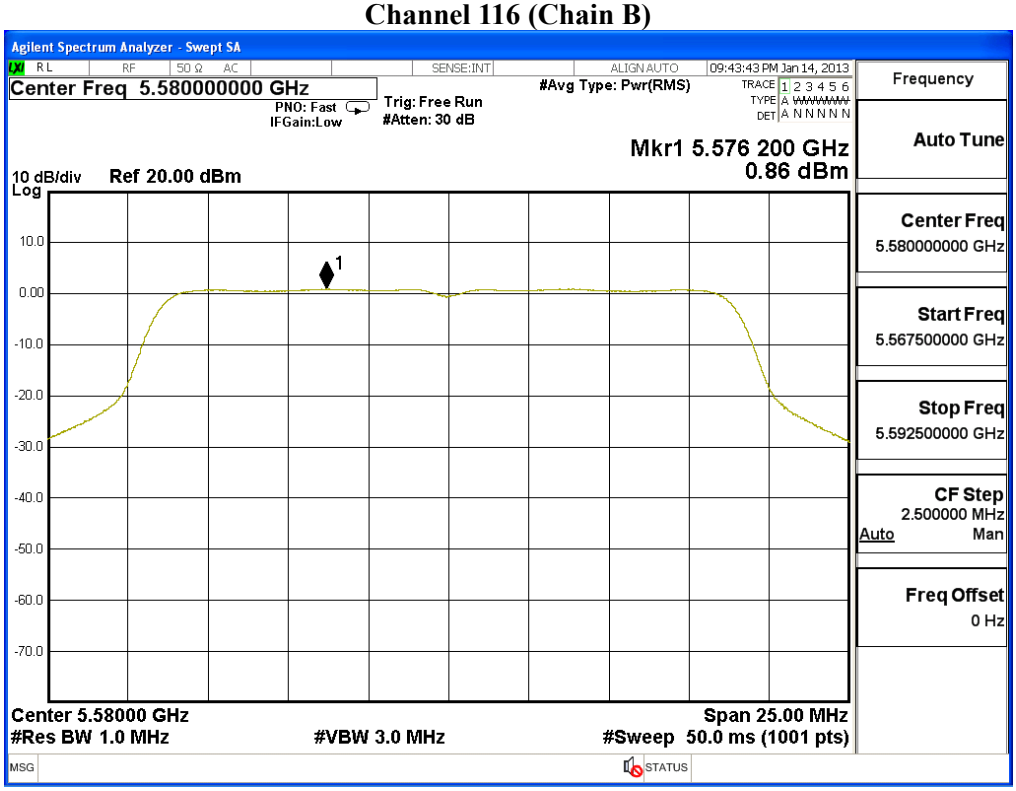
Channel 100 (Chain B)



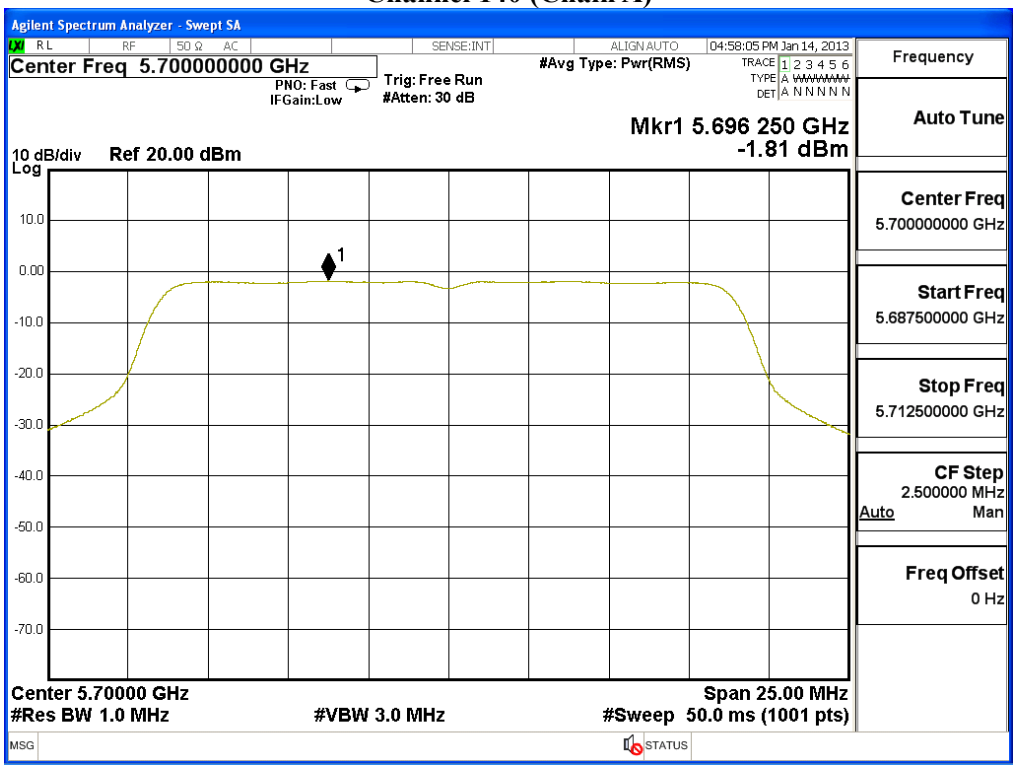
Channel 116 (Chain A)



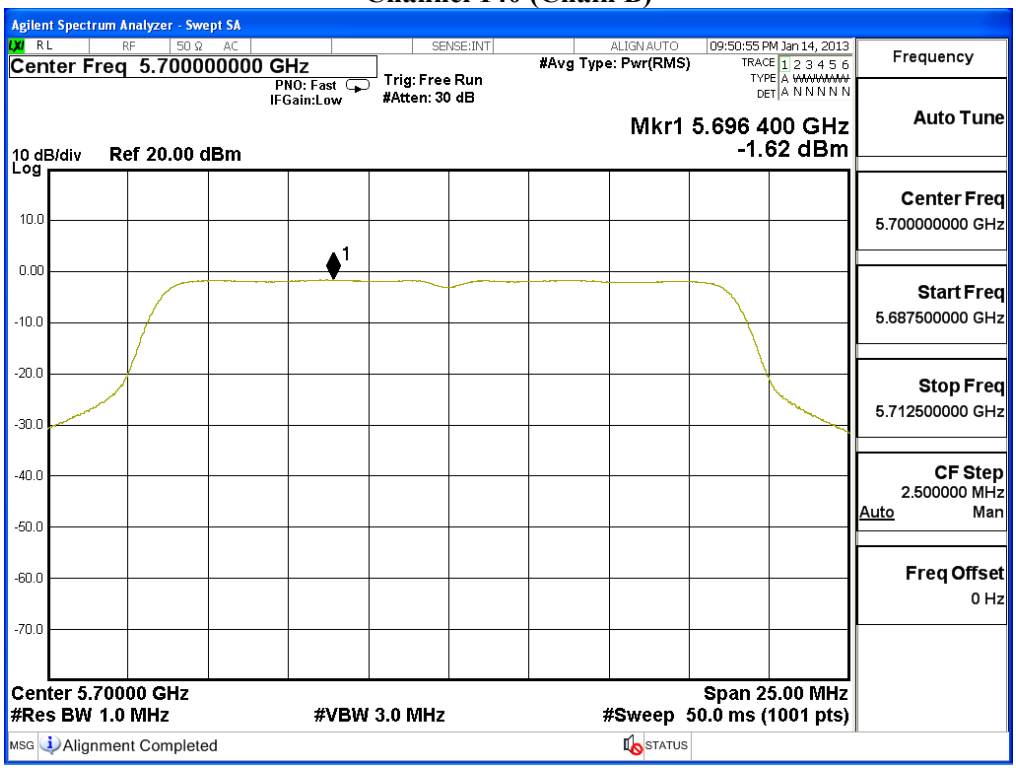
Channel 116 (Chain B)



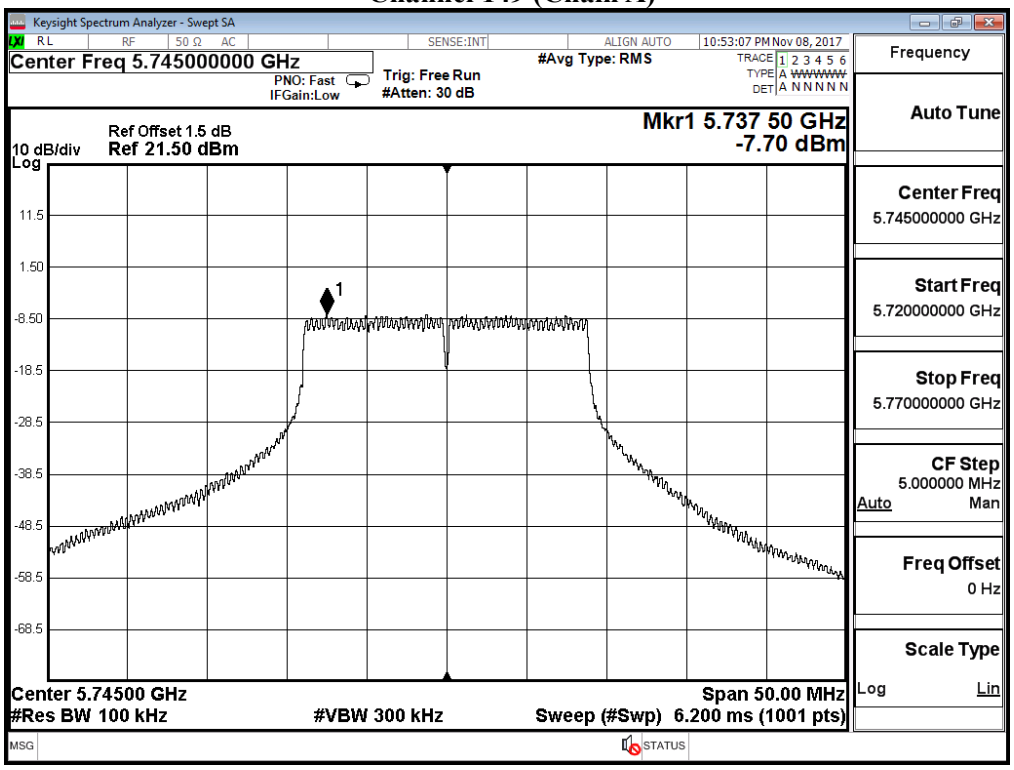
Channel 140 (Chain A)



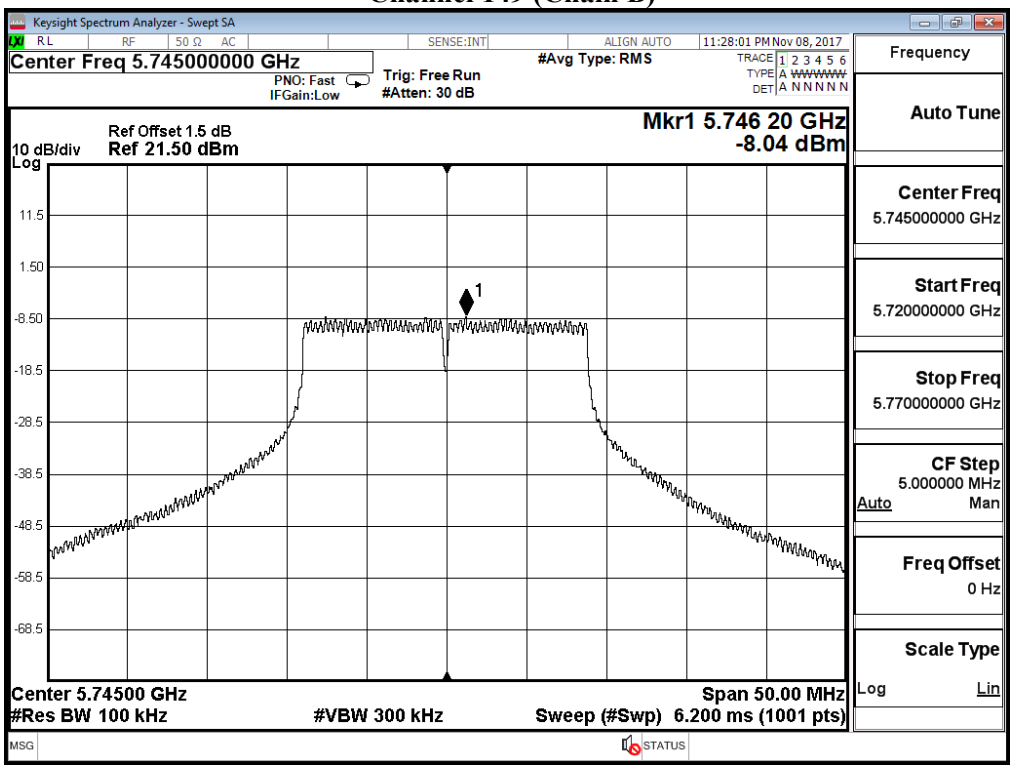
Channel 140 (Chain B)



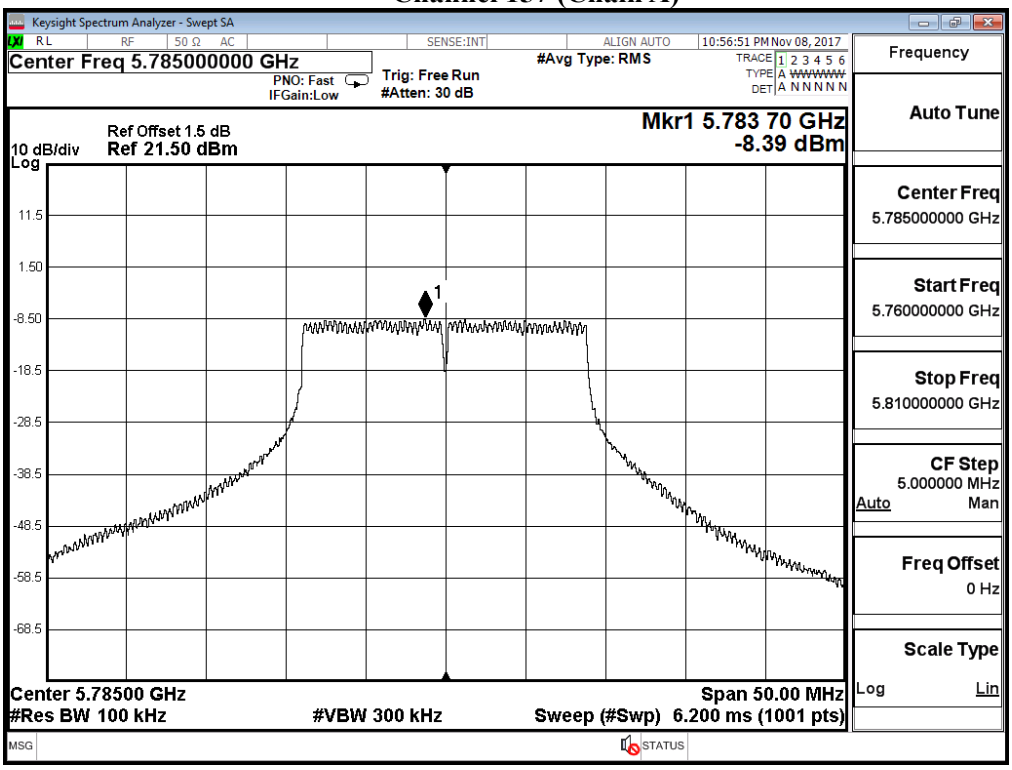
Channel 149 (Chain A)



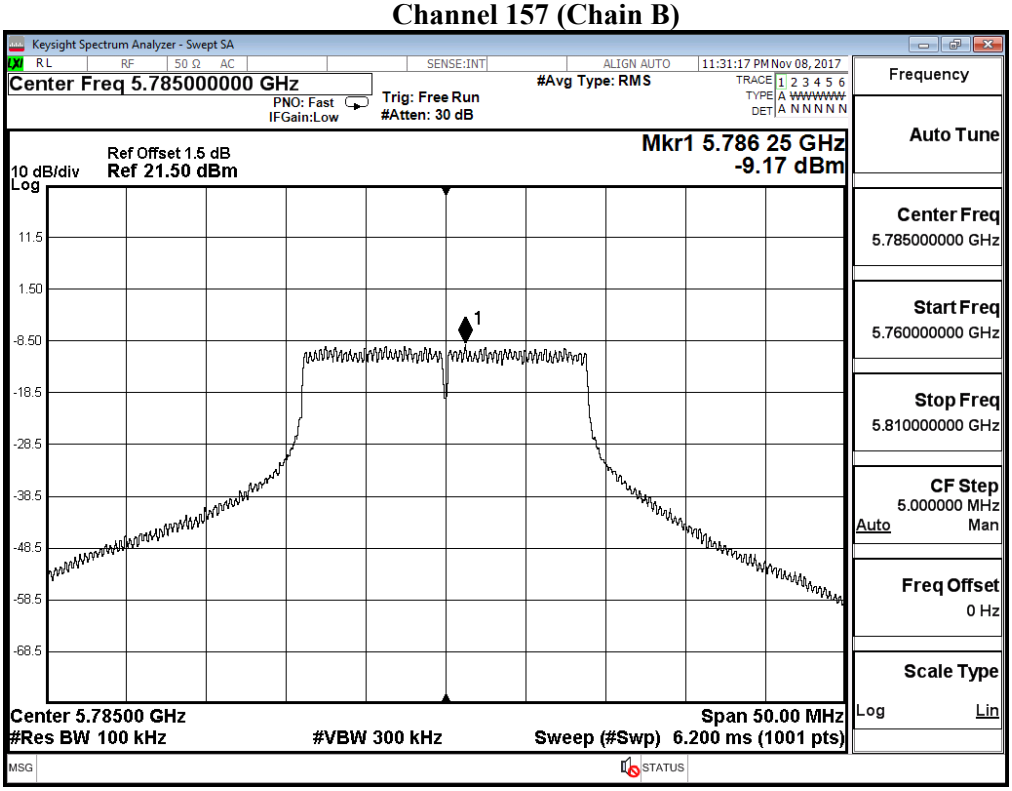
Channel 149 (Chain B)



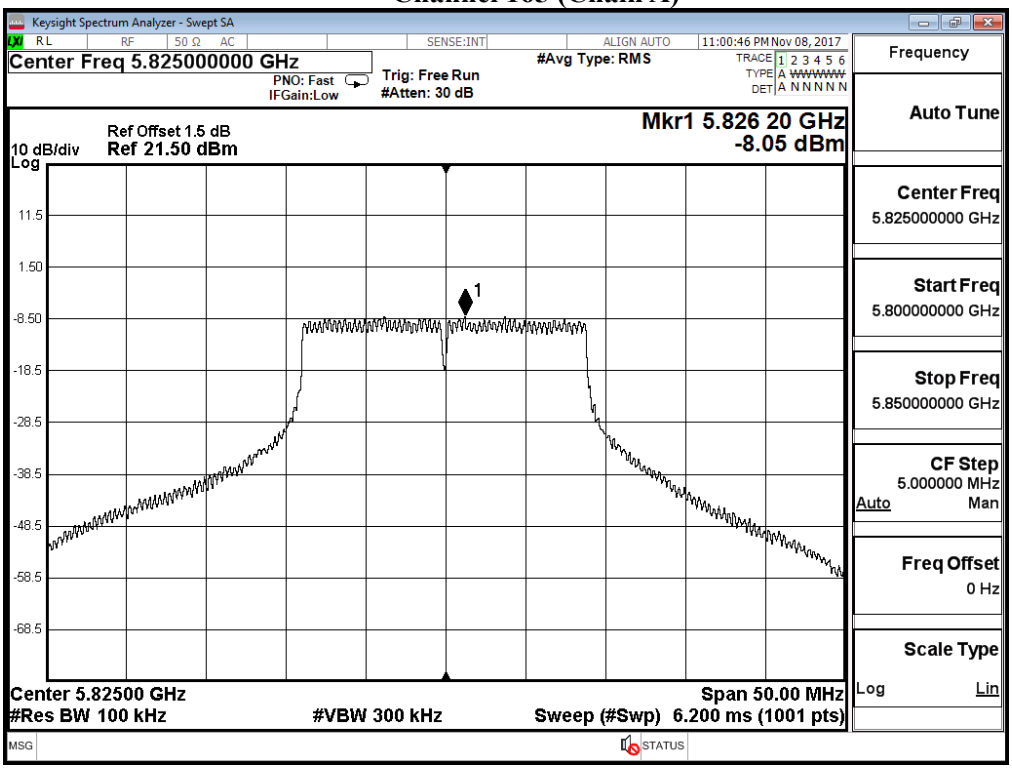
Channel 157 (Chain A)



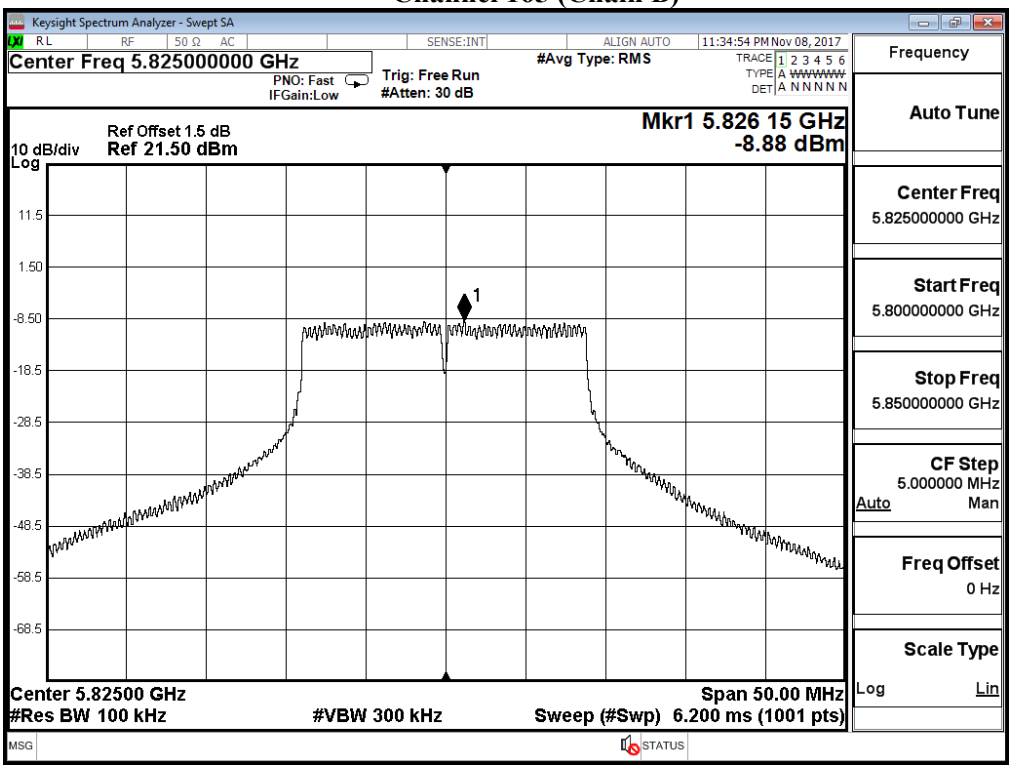
Channel 157 (Chain B)



Channel 165 (Chain A)



Channel 165 (Chain B)



待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 10: MIMO: 發射器 802.11n-40BW
測試日期：102 年 01 月 14 日　　檢測器：峰值

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	10*log(2) (dB)	Duty factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
38	5190	A	-10.31	3.01	0.22	-7.08	<11	Pass
		B	-10.44	3.01	0.22	-7.21	<11	Pass
46	5230	A	-9.13	3.01	0.22	-5.89	<11	Pass
		B	-8.88	3.01	0.22	-5.65	<11	Pass
54	5270	A	-8.41	3.01	0.22	-5.18	<11	Pass
		B	-8.44	3.01	0.22	-5.21	<11	Pass
62	5310	A	-3.51	3.01	0.22	-0.28	<11	Pass
		B	-3.39	3.01	0.22	-0.16	<11	Pass
102	5510	A	-6.26	3.01	0.22	-3.03	<11	Pass
		B	-6.73	3.01	0.22	-3.50	<11	Pass
110	5550	A	-1.57	3.01	0.22	1.66	<11	Pass
		B	-1.48	3.01	0.22	1.75	<11	Pass
134	5670	A	-1.68	3.01	0.22	1.55	<11	Pass
		B	-1.73	3.01	0.22	1.50	<11	Pass
142	5710(Band3)	A	0.00	3.01	0.22	3.23	<11	Pass
		B	0.00	3.01	0.22	3.23	<11	Pass

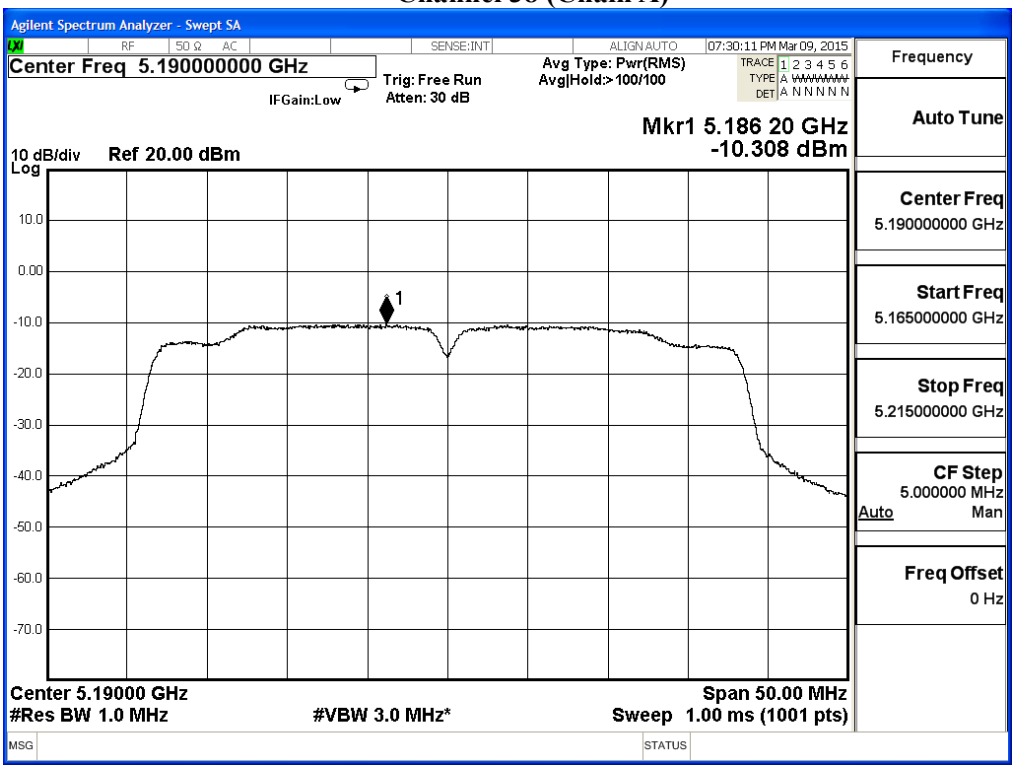
Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	10*log(2) (dB)	Duty factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
151	5755	A	-9.94	6.98	3.01	0.22	0.27	<30	Pass
		B	-10.49	6.98	3.01	0.22	-0.28	<30	Pass
159	5795	A	-10.20	6.98	3.01	0.22	0.01	<30	Pass
		B	-11.25	6.98	3.01	0.22	-1.04	<30	Pass

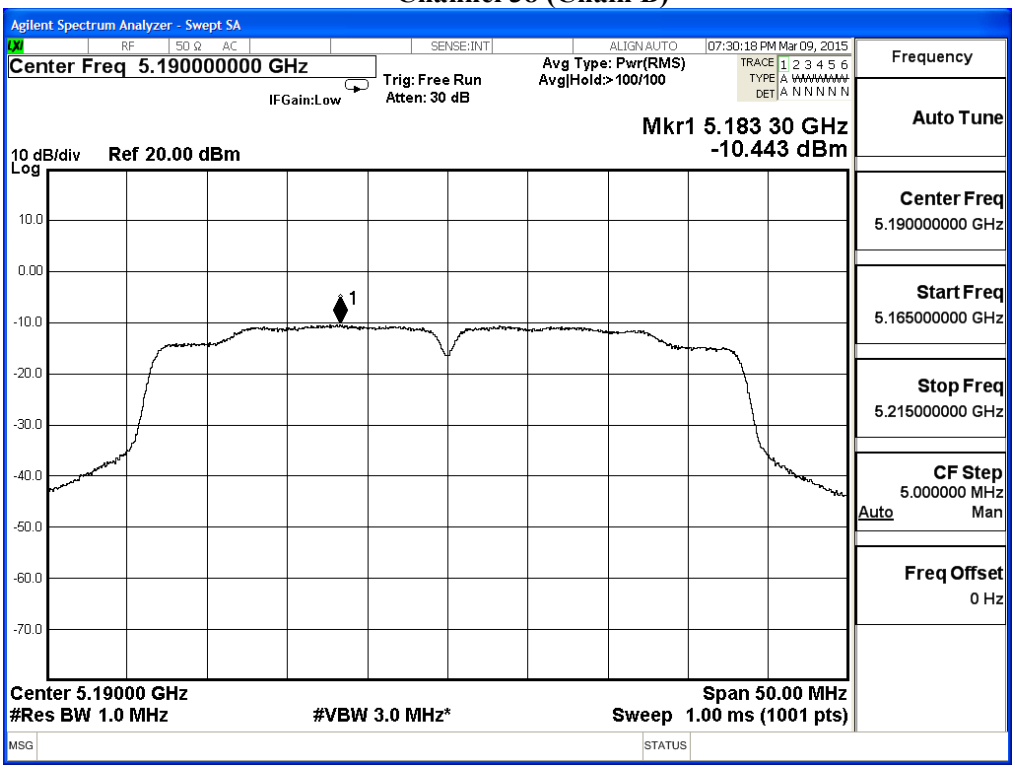
Note:

The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

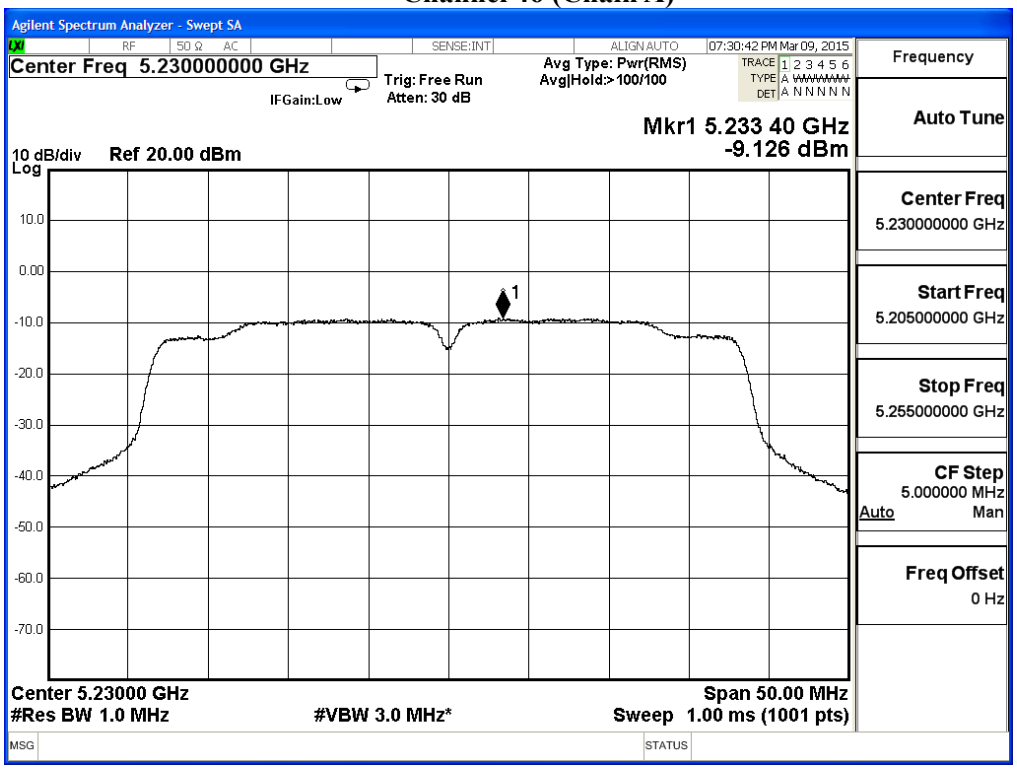
Channel 38 (Chain A)



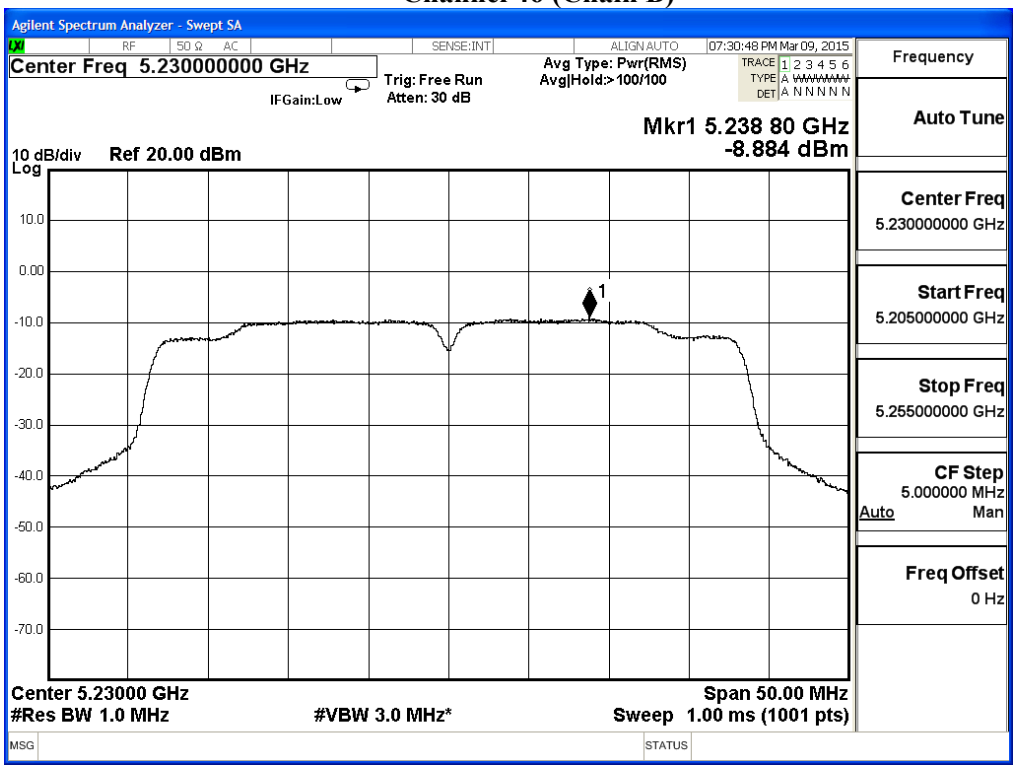
Channel 38 (Chain B)



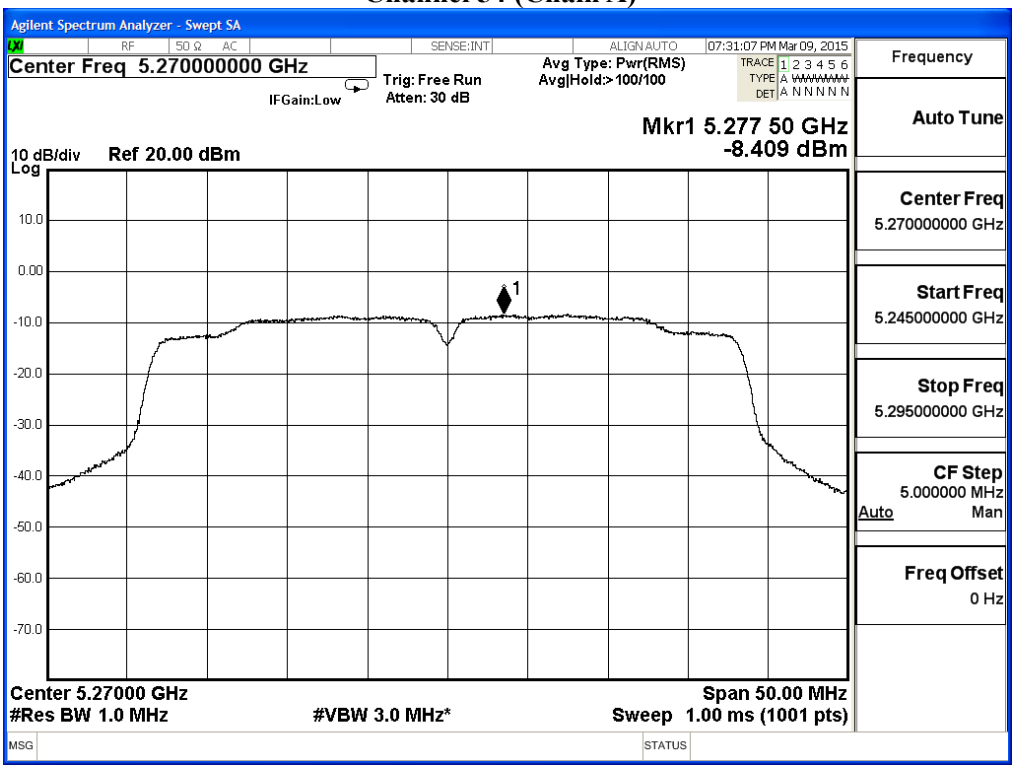
Channel 46 (Chain A)



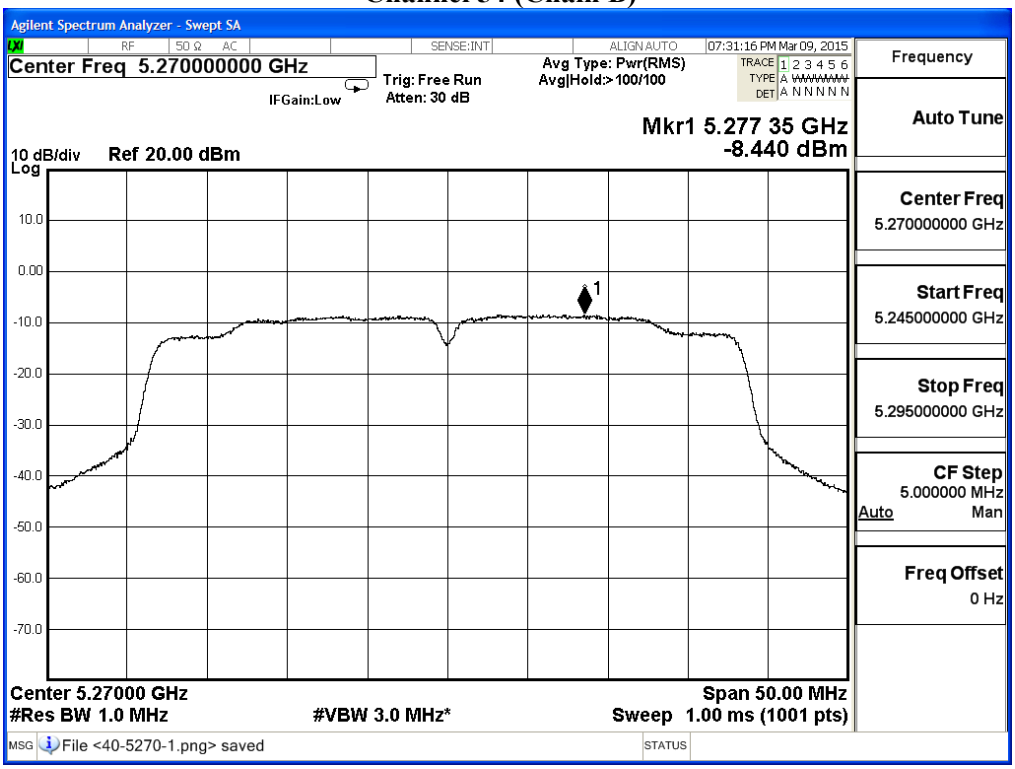
Channel 46 (Chain B)



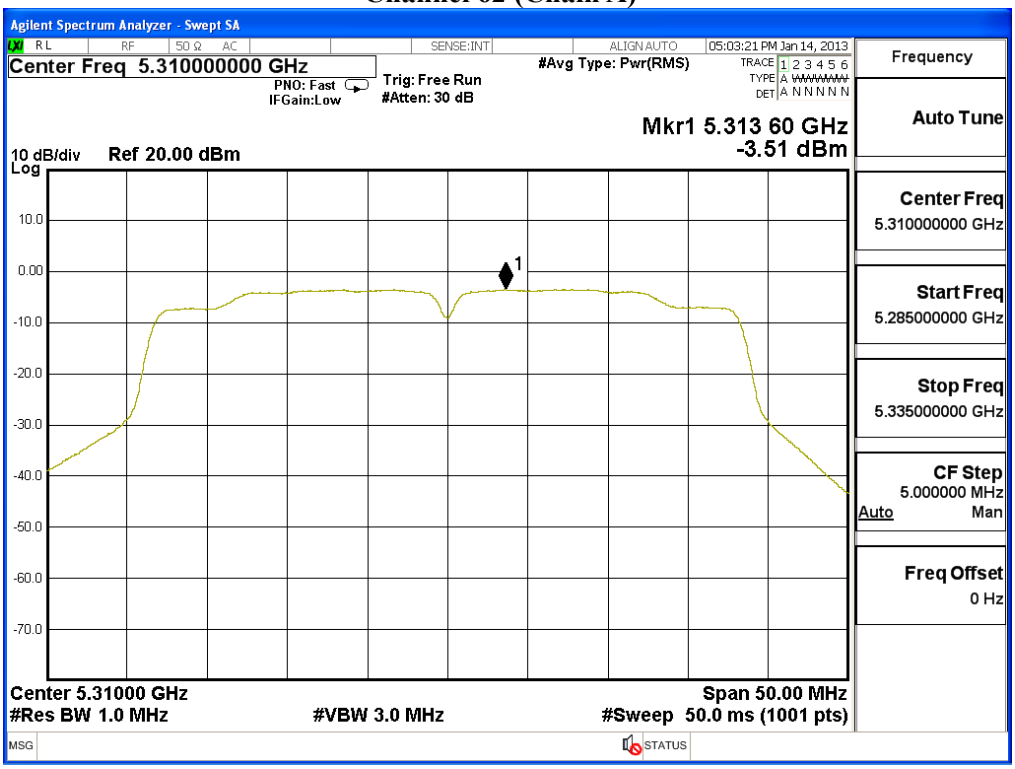
Channel 54 (Chain A)



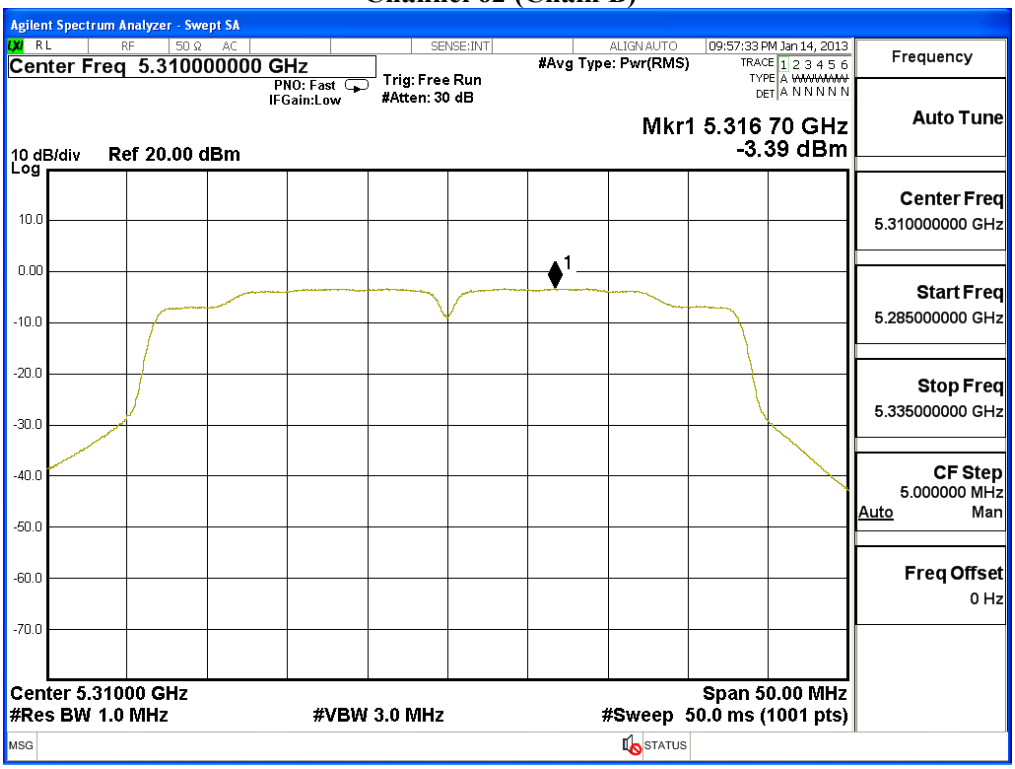
Channel 54 (Chain B)



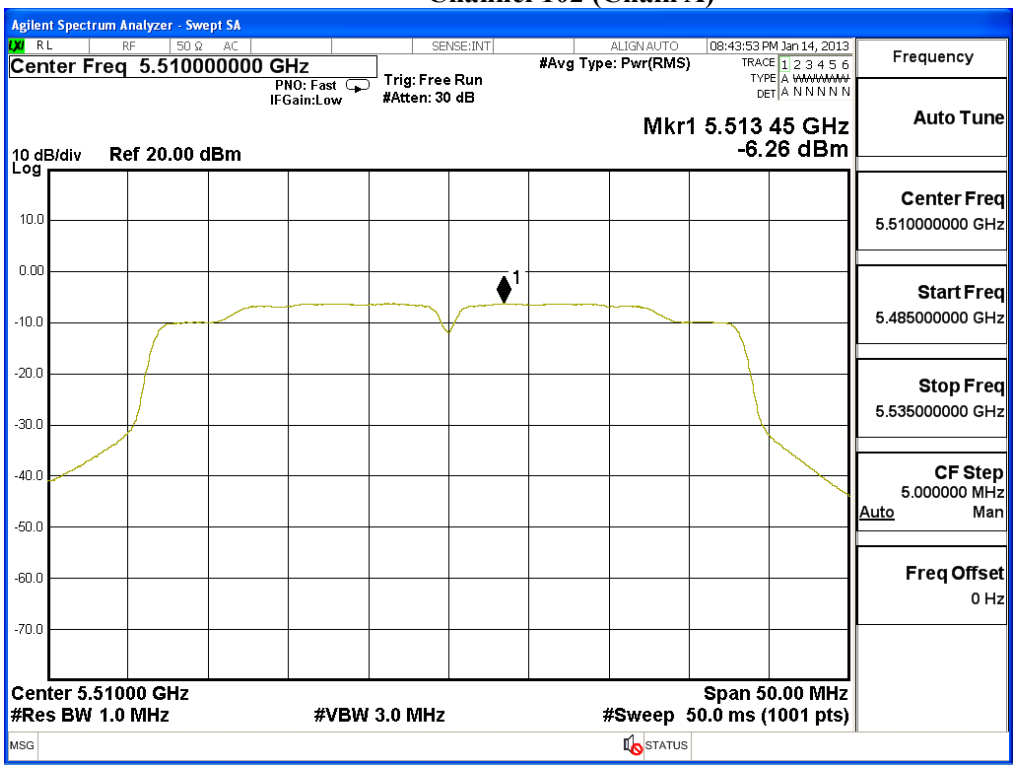
Channel 62 (Chain A)



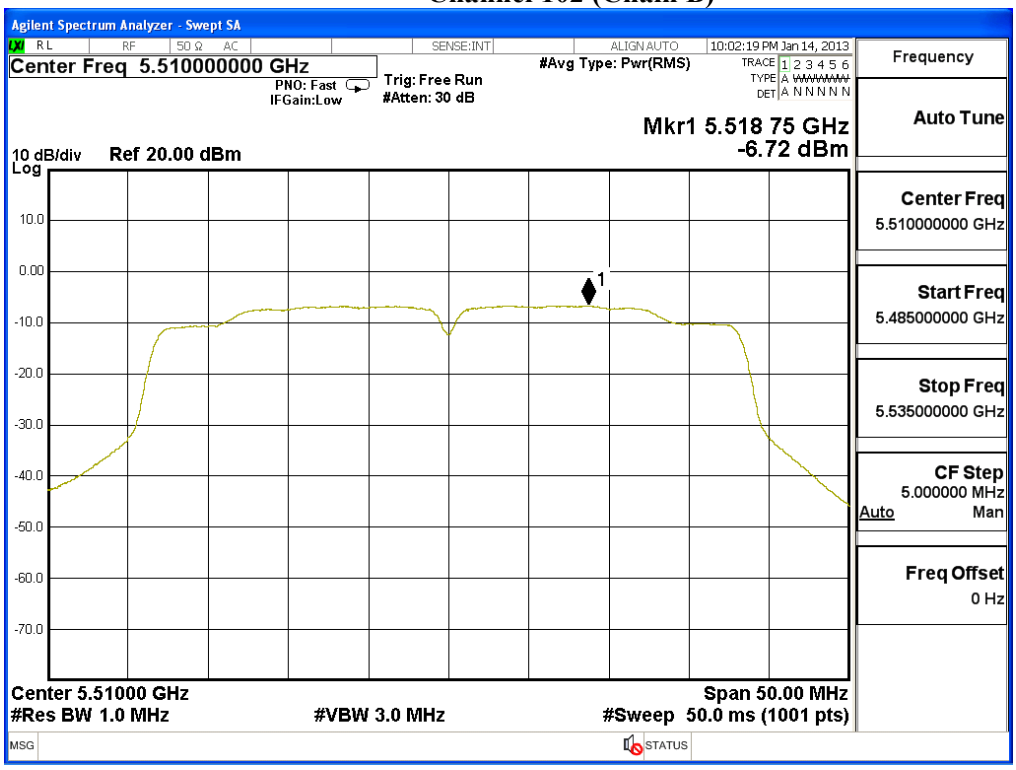
Channel 62 (Chain B)



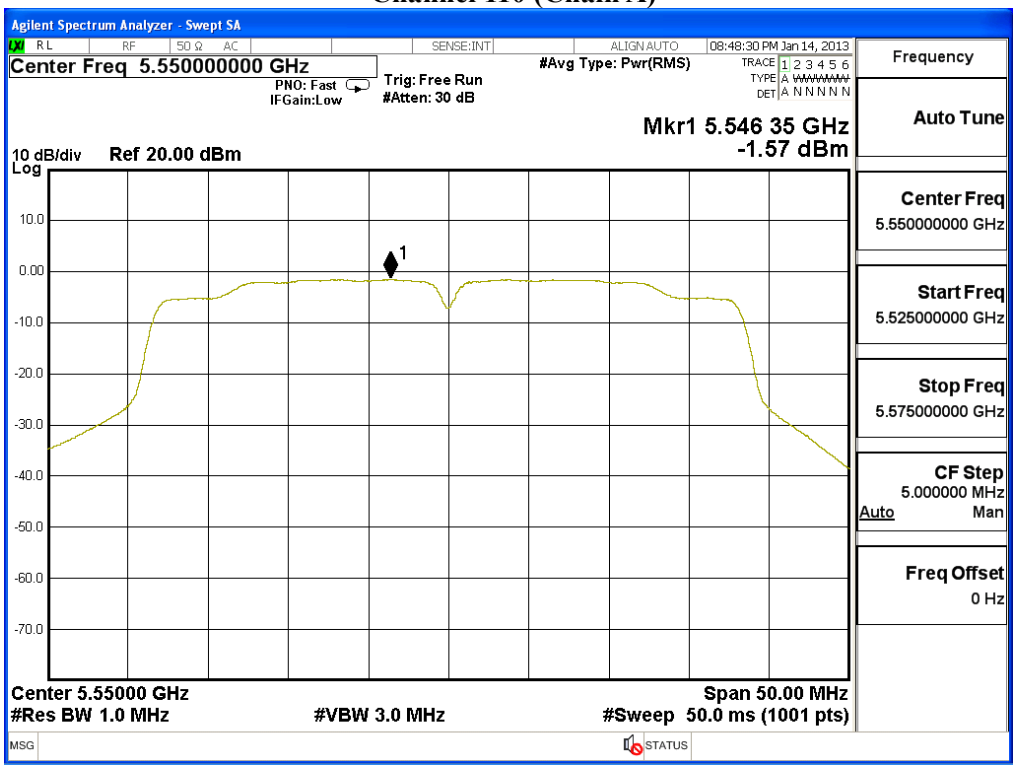
Channel 102 (Chain A)



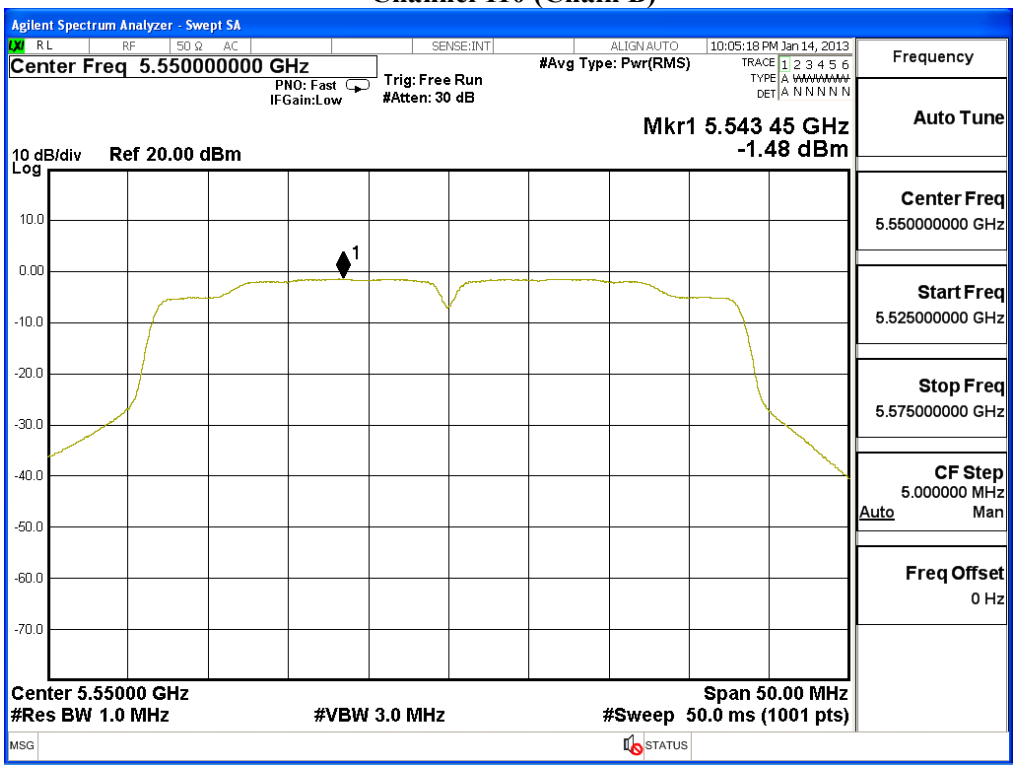
Channel 102 (Chain B)



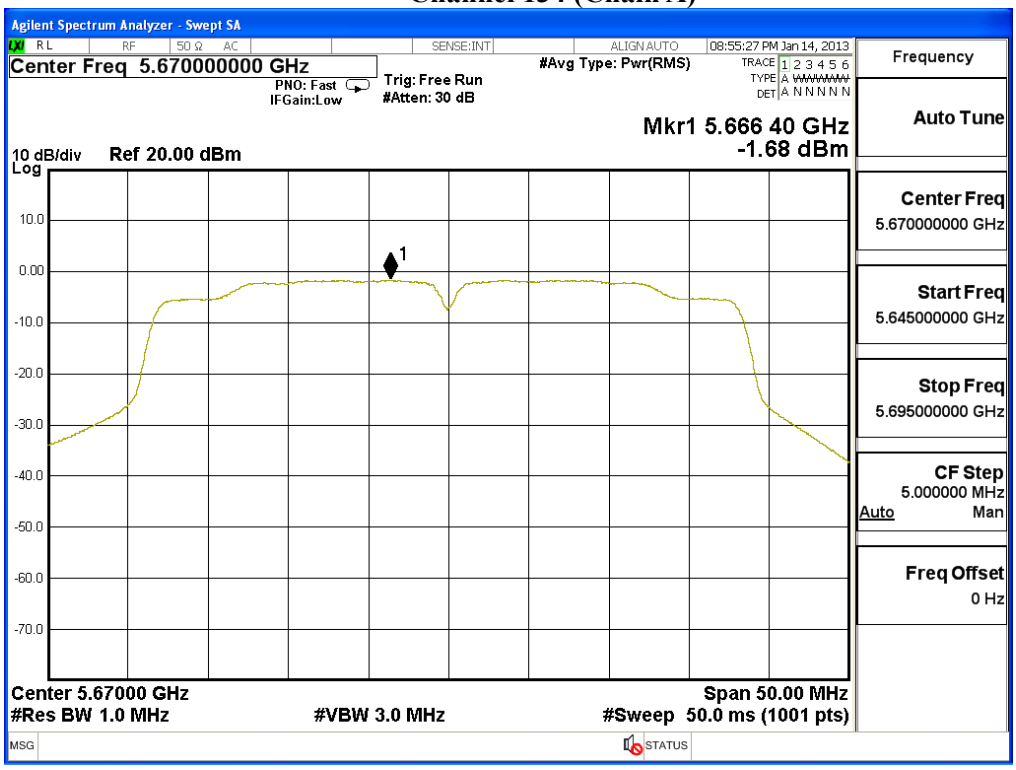
Channel 110 (Chain A)



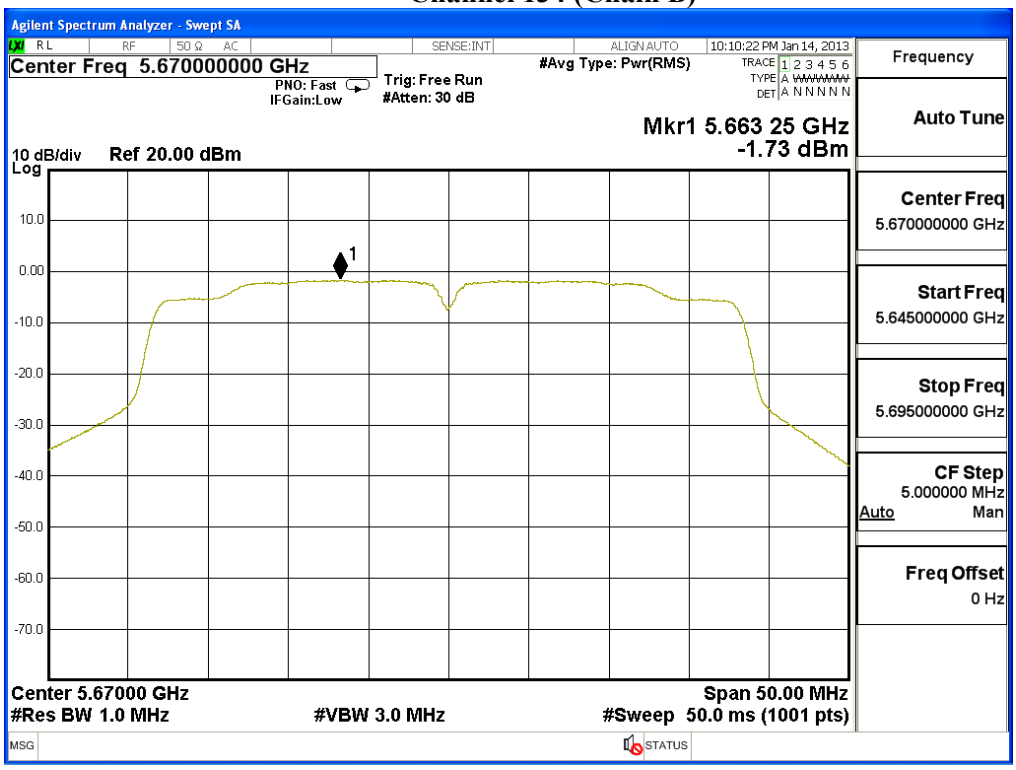
Channel 110 (Chain B)



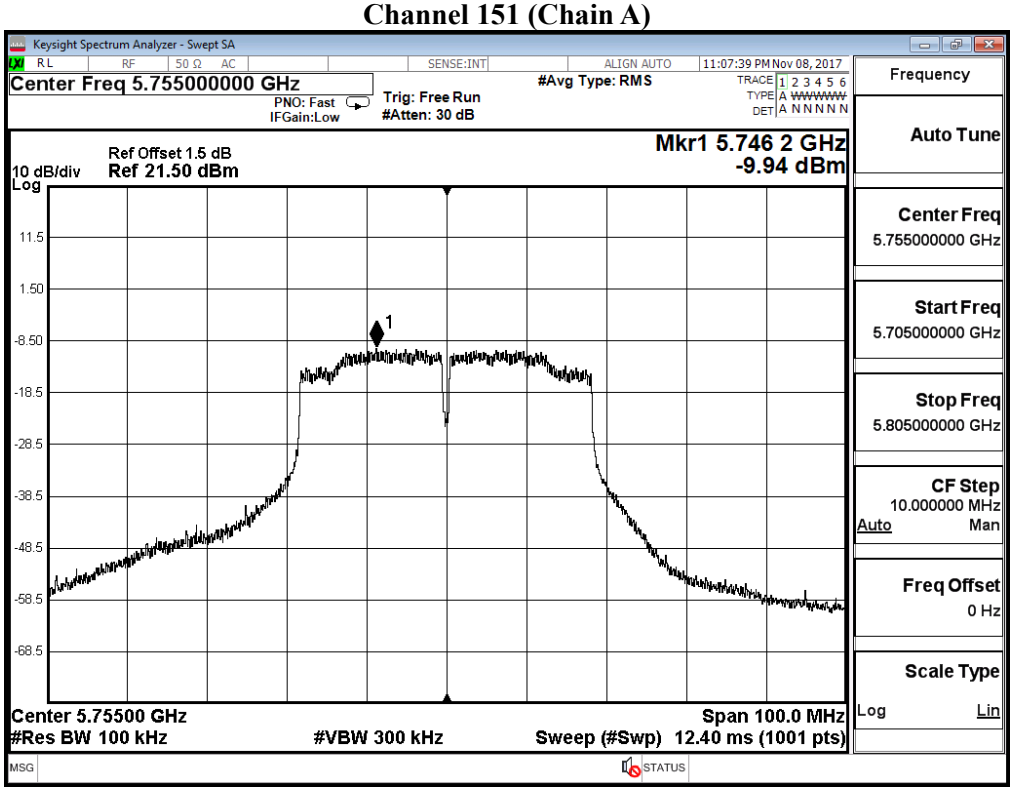
Channel 134 (Chain A)



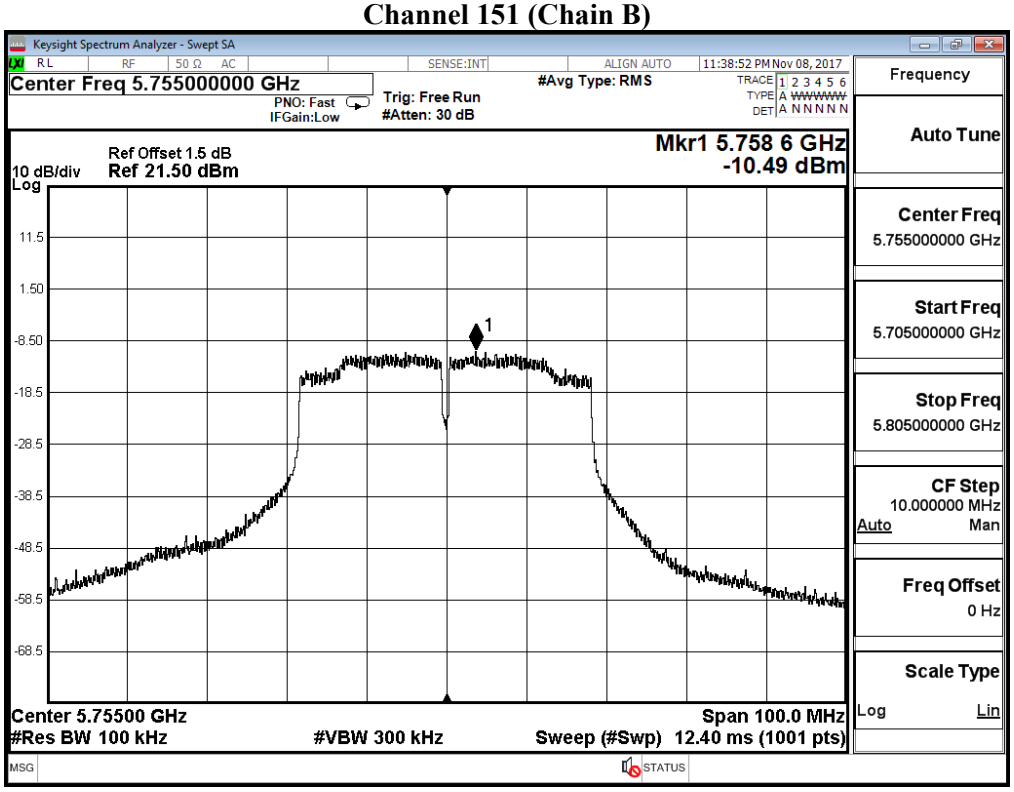
Channel 134 (Chain B)



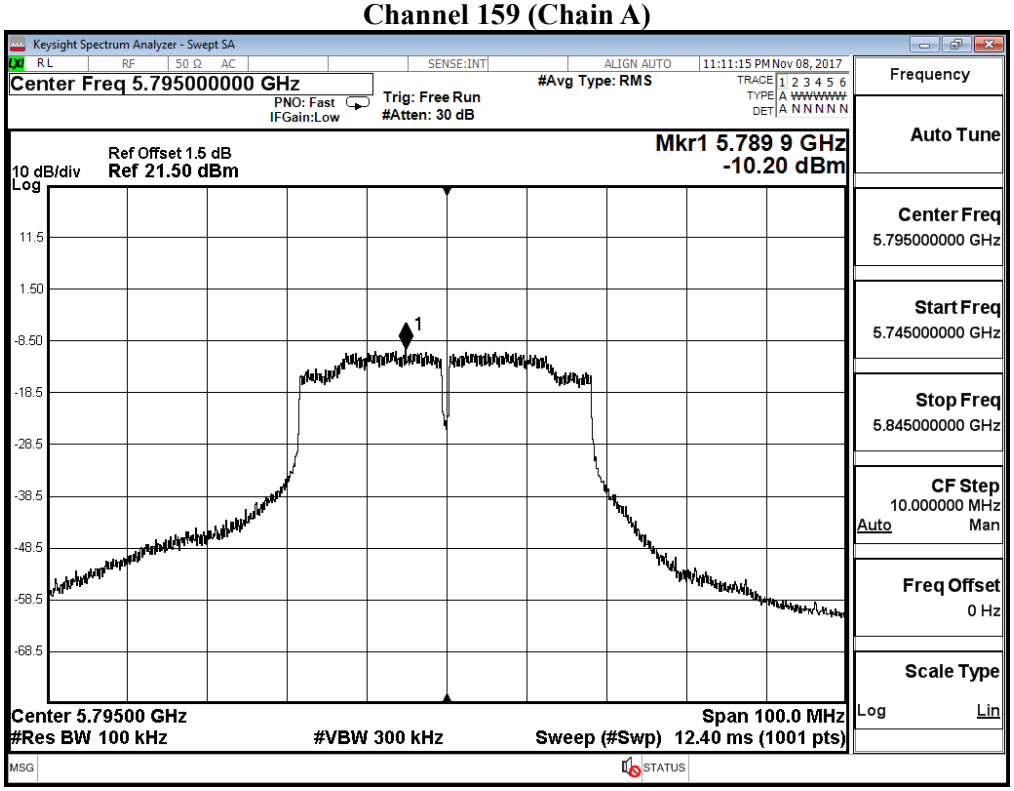
Channel 151 (Chain A)



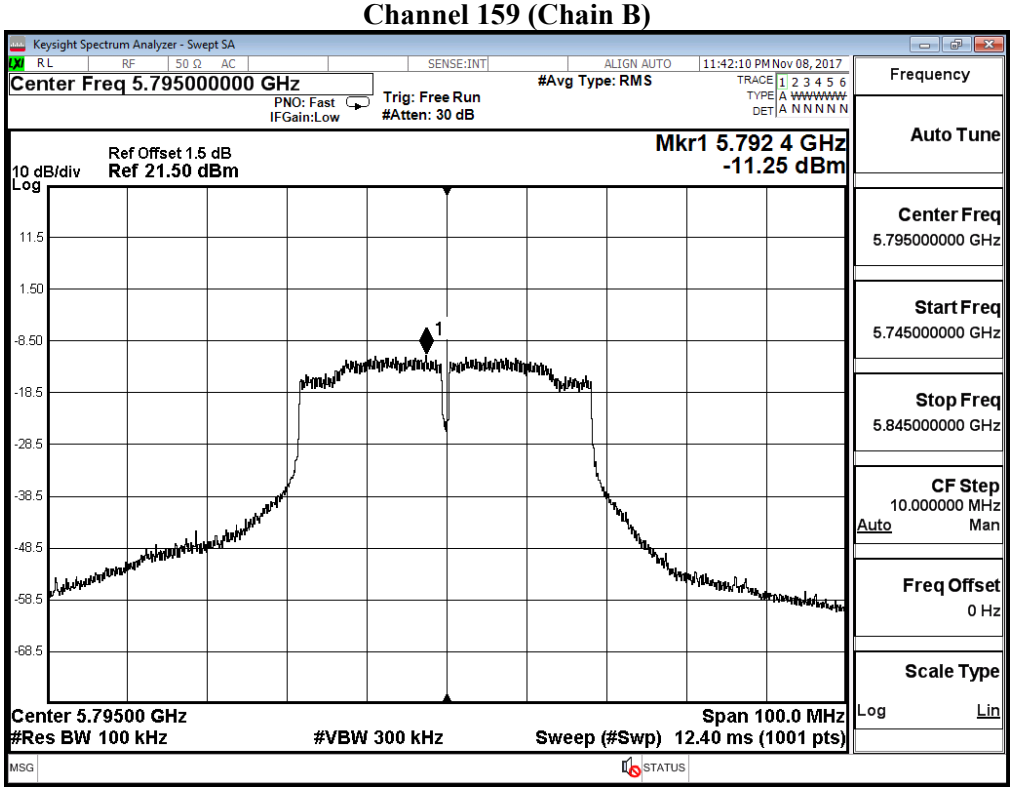
Channel 151 (Chain B)



Channel 159 (Chain A)



Channel 159 (Chain B)



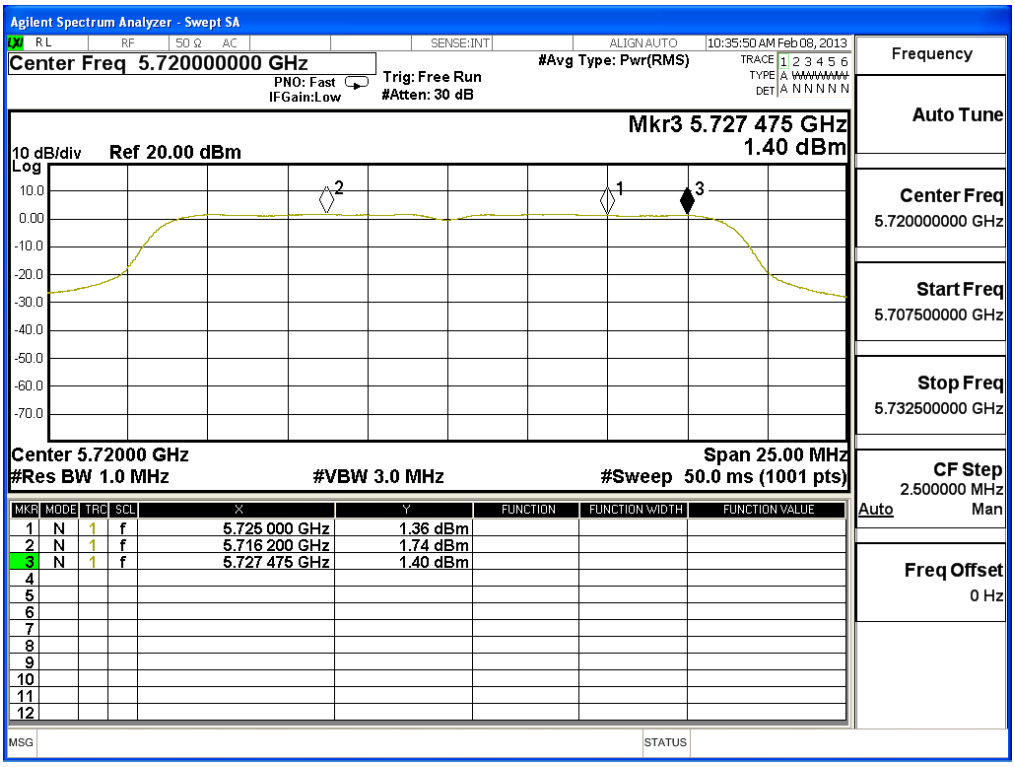
待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 11: MIMO: 發射器 802.11ac-20BW
測試日期：102 年 02 月 08 日　　檢測器：峰值

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	10*log(2) (dB)	Duty factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144	5720(Band3)	A	1.74	--	3.01	0.10	4.85	<11	Pass
		B	0.81	--	3.01	0.10	3.92	<11	Pass
144	5720(Band4)	A	1.40	6.98	3.01	0.10	11.49	<30	Pass
		B	0.62	6.98	3.01	0.10	10.71	<30	Pass

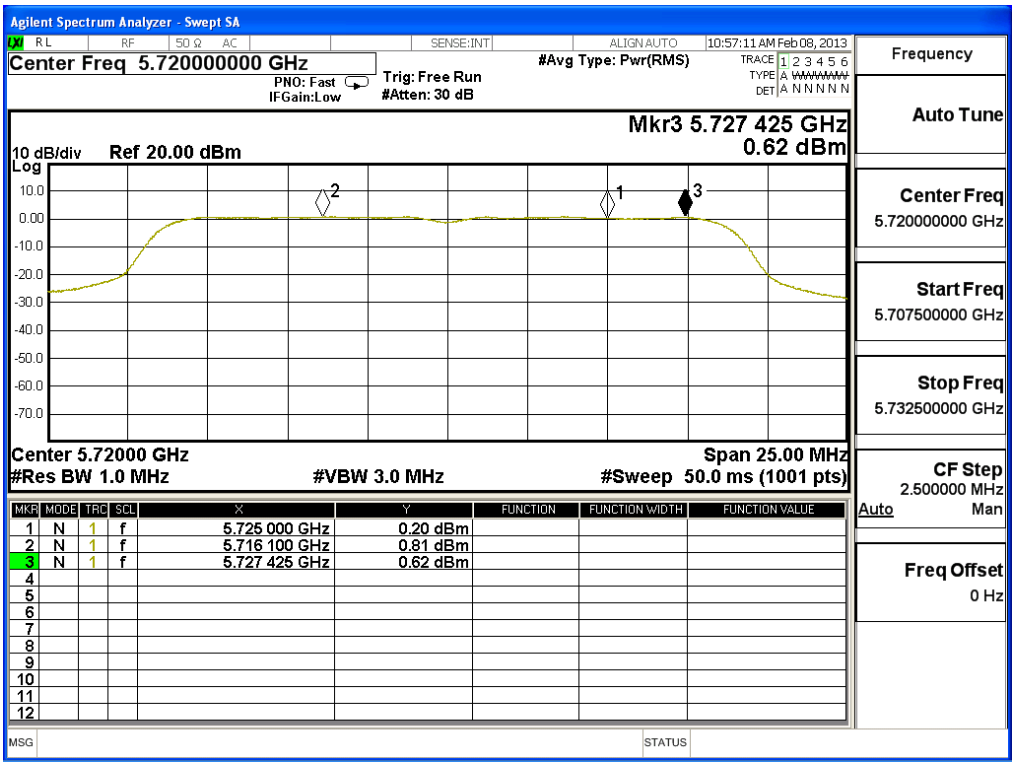
Note:

The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 144 (Chain A)



Channel 144 (Chain B)



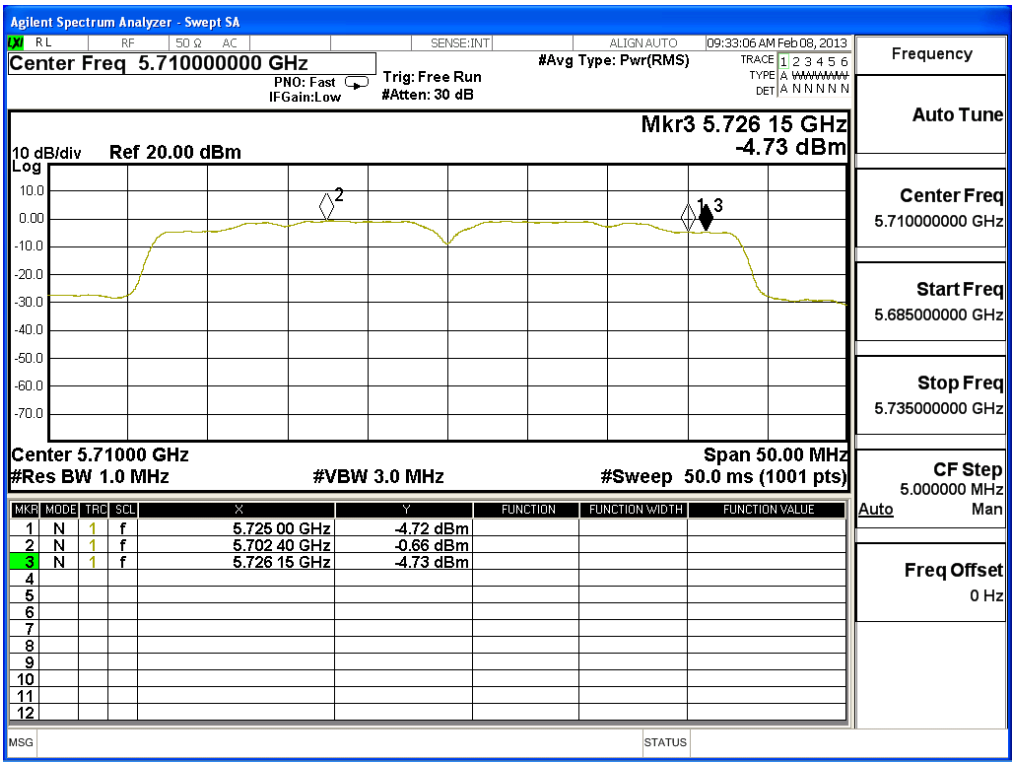
待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 12: MIMO: 發射器 802.11ac-40BW
測試日期：102 年 02 月 08 日　　檢測器：峰值

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	10*log(2) (dB)	Duty factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142	5710(Band3)	A	-2.89	--	3.01	0.22	2.57	<11	Pass
		B	-2.24	--	3.01	0.22	2.33	<11	Pass
142	5710(Band4)	A	-4.73	6.98	3.01	0.22	5.48	<30	Pass
		B	-5.06	6.98	3.01	0.22	5.15	<30	Pass

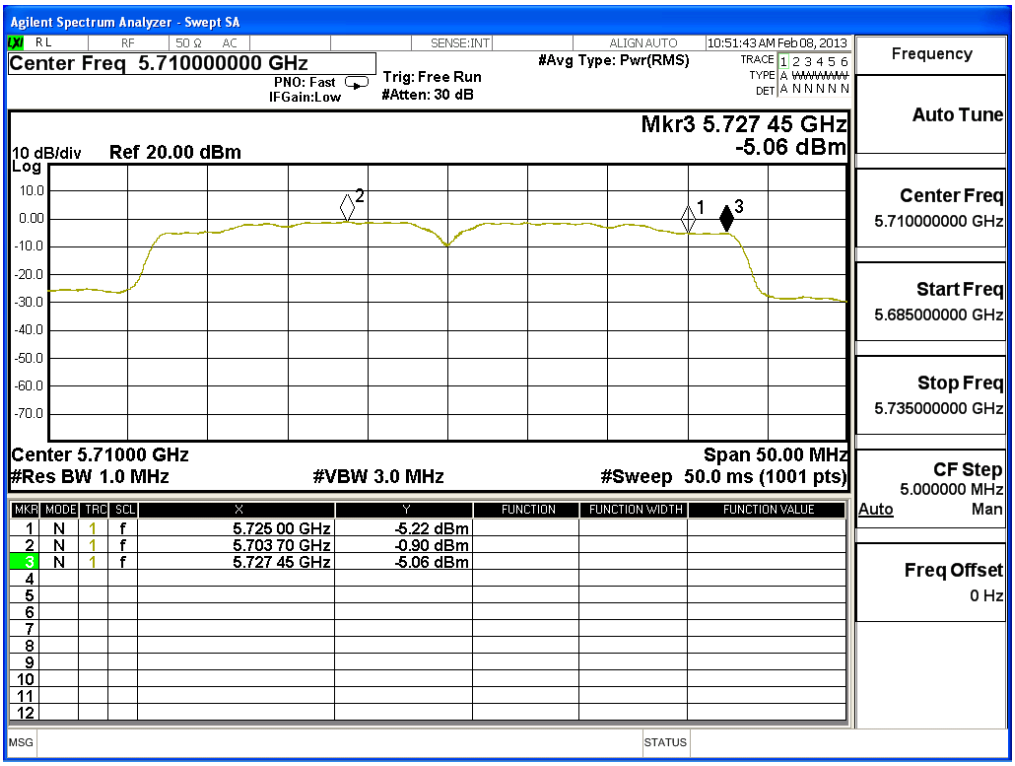
Note:

The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 142 (Chain A)



Channel 142 (Chain B)

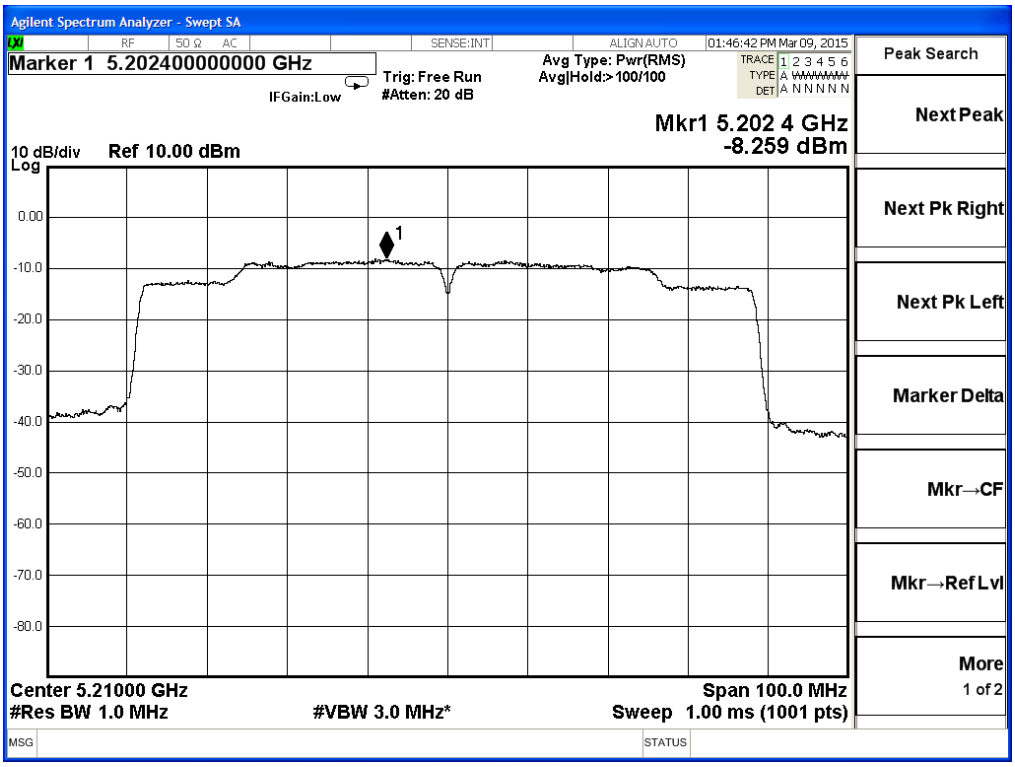


待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 13: MIMO: 發射器 802.11ac-80BW
測試日期：102 年 02 月 07 日　　檢測器：峰值

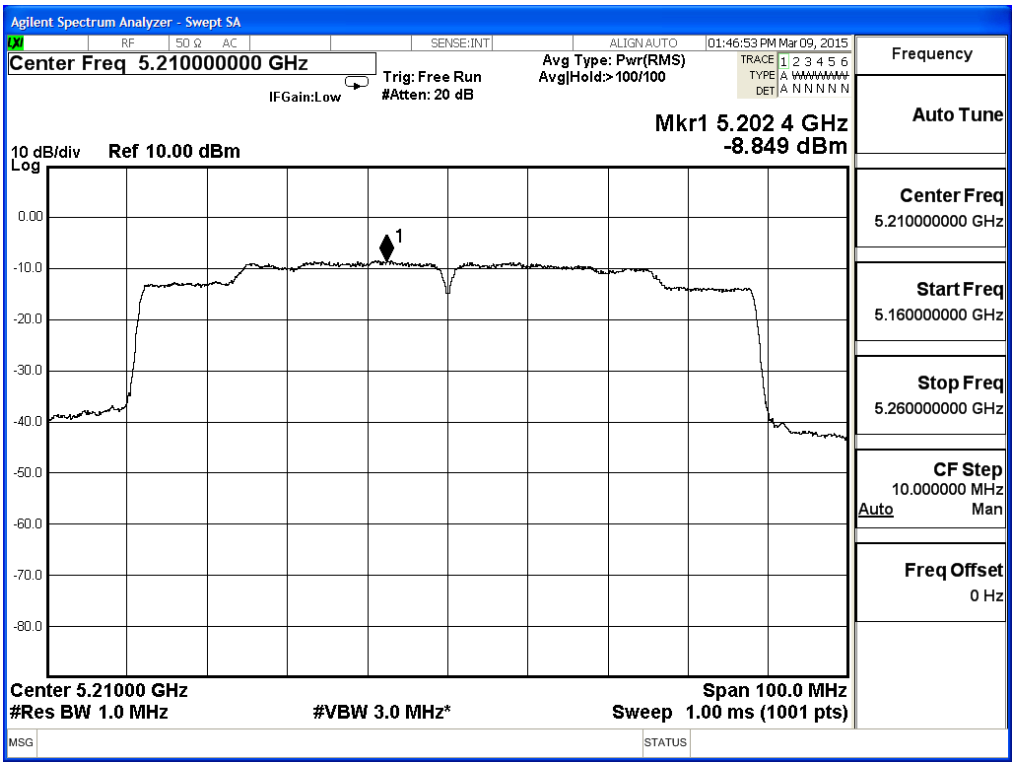
Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	10*log(2) (dB)	Duty factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	A	-8.26	--	3.01	0.42	-4.83	<11	Pass
		B	-8.85	--	3.01	0.42	-5.42	<11	Pass
58	5290	A	-7.97	--	3.01	0.42	-4.54	<11	Pass
		B	-7.84	--	3.01	0.42	-4.41	<11	Pass
106	5530	A	-10.05	--	3.01	0.42	-6.62	<11	Pass
		B	-9.81	--	3.01	0.42	-6.38	<11	Pass
122	5610	A	-7.02	--	3.01	0.42	-3.59	<11	Pass
		B	-5.84	--	3.01	0.42	-2.41	<11	Pass
138	5690(Band4)	A	-9.66	6.98	3.01	0.42	0.75	<30	Pass
		B	-10.54	6.98	3.01	0.42	-0.13	<30	Pass
155	5775	A	-13.06	6.98	3.01	0.42	-2.65	<30	Pass
		B	-14.04	6.98	3.01	0.42	-3.63	<30	Pass

Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

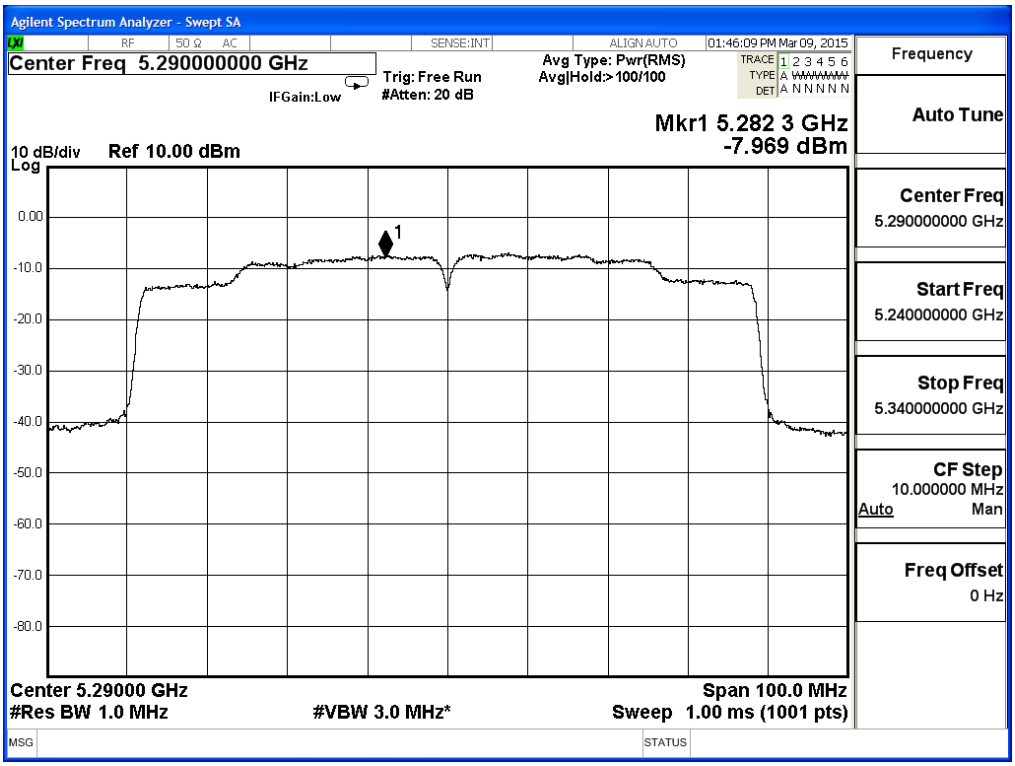
Channel 42 (Chain A)



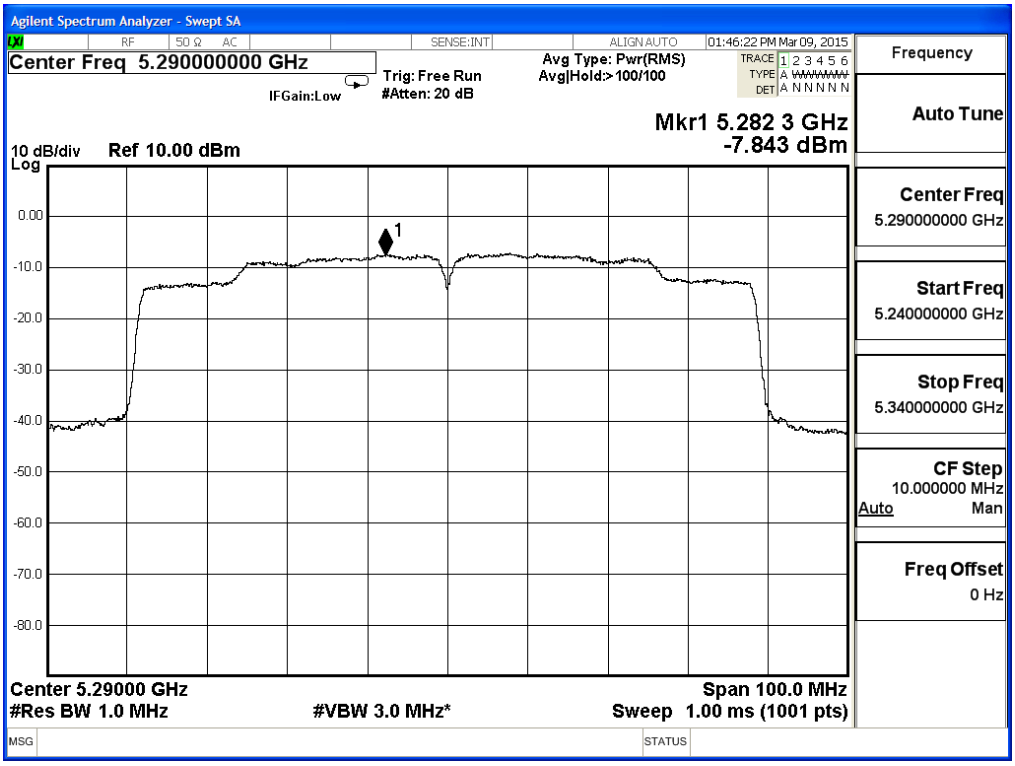
Channel 42 (Chain B)



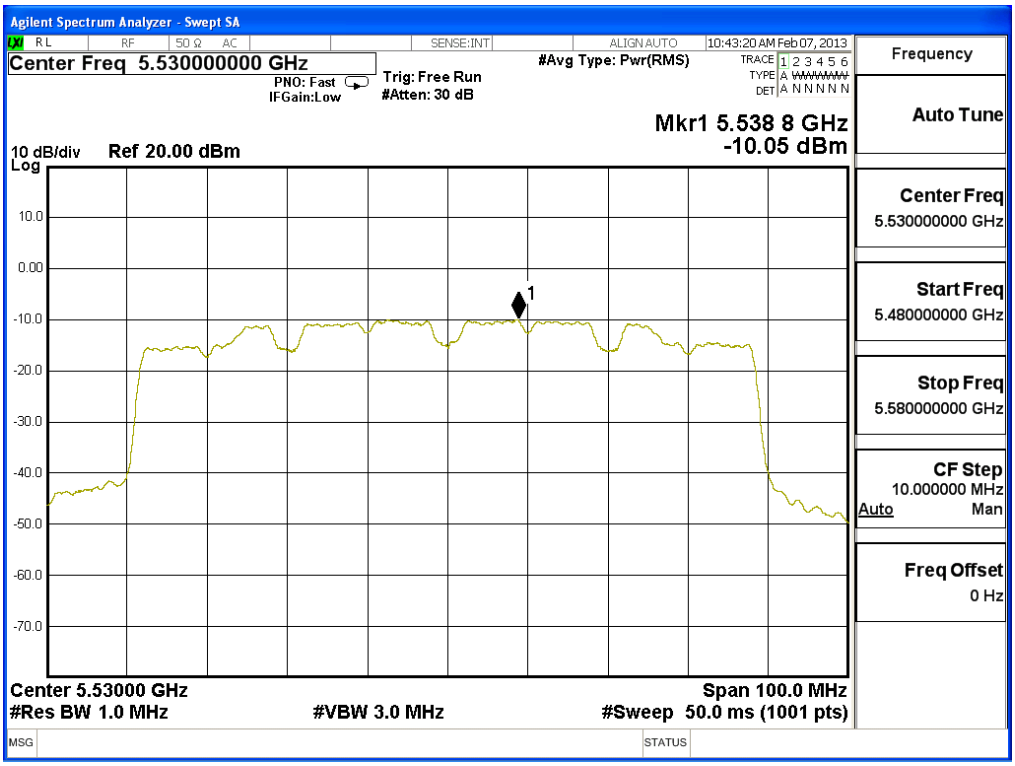
Channel 58 (Chain A)



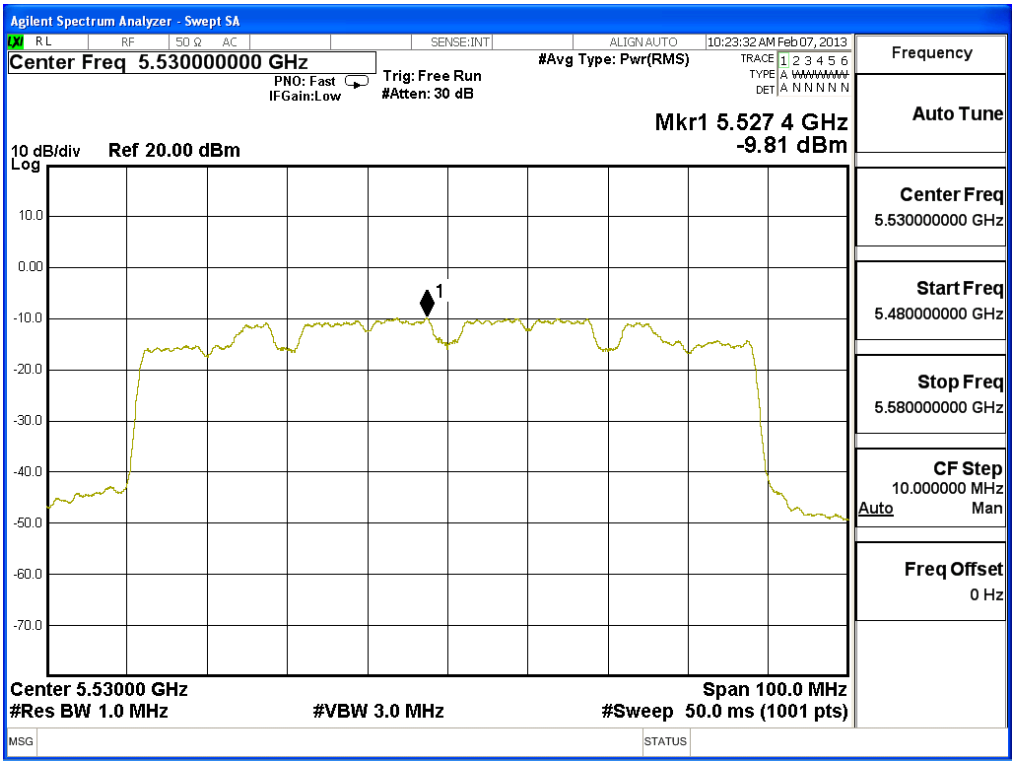
Channel 58 (Chain B)



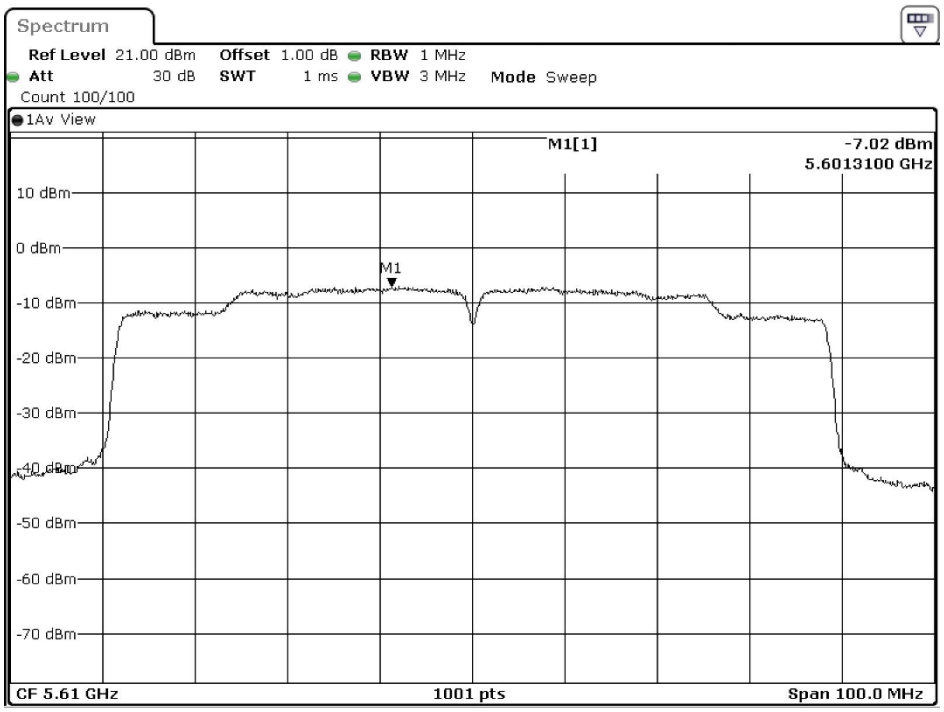
Channel 106 (Chain A)



Channel 106 (Chain B)

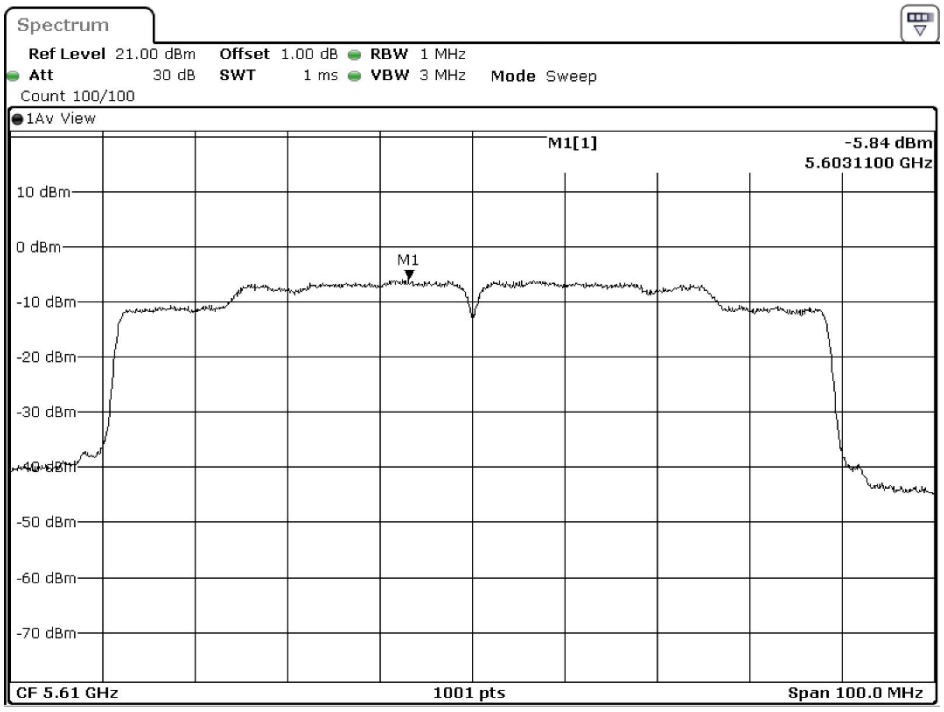


Channel 122 (Chain A)



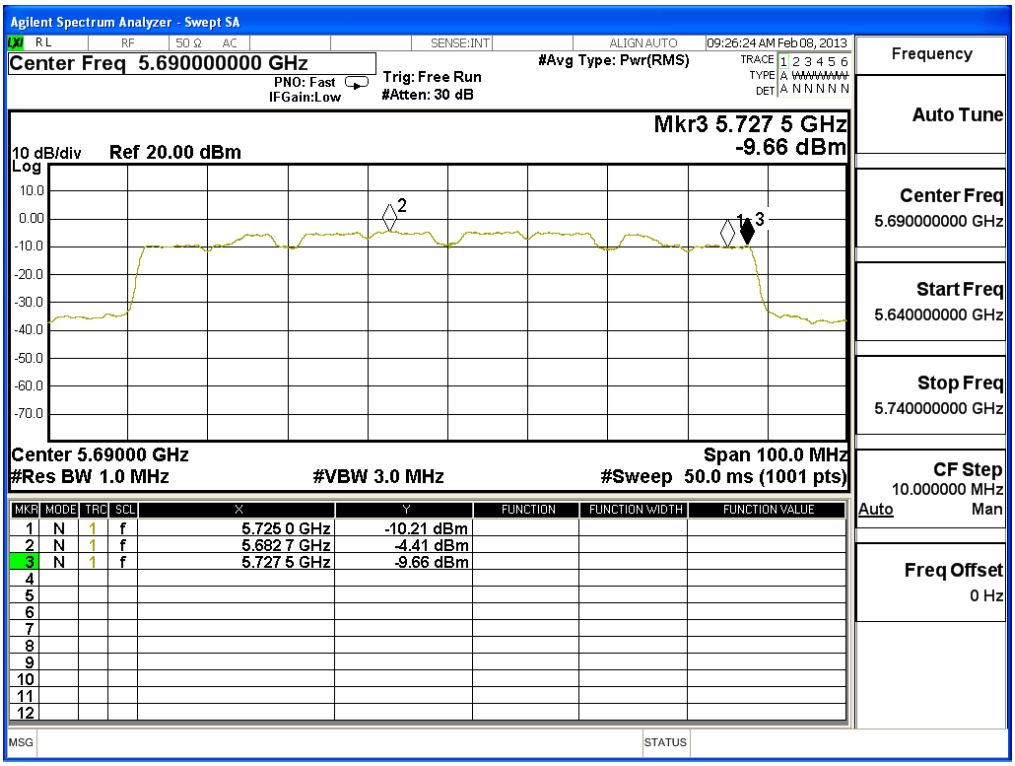
Date: 12.AUG.2021 11:39:52

Channel 122 (Chain B)

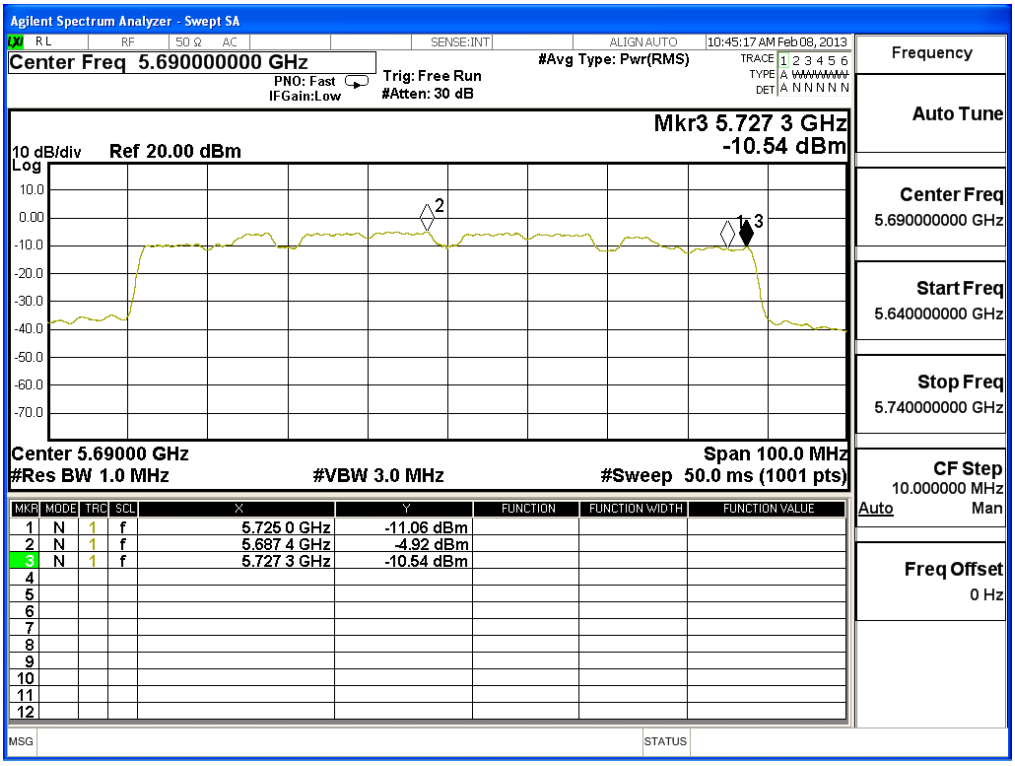


Date: 12.AUG.2021 11:40:46

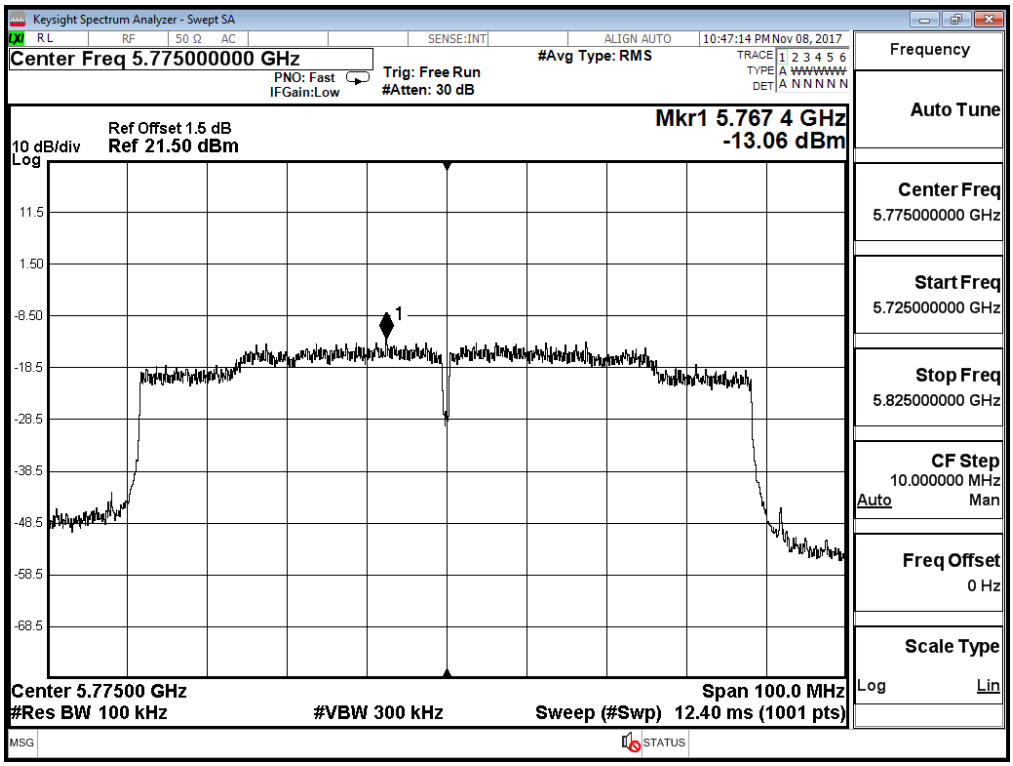
Channel 138 (Chain A)



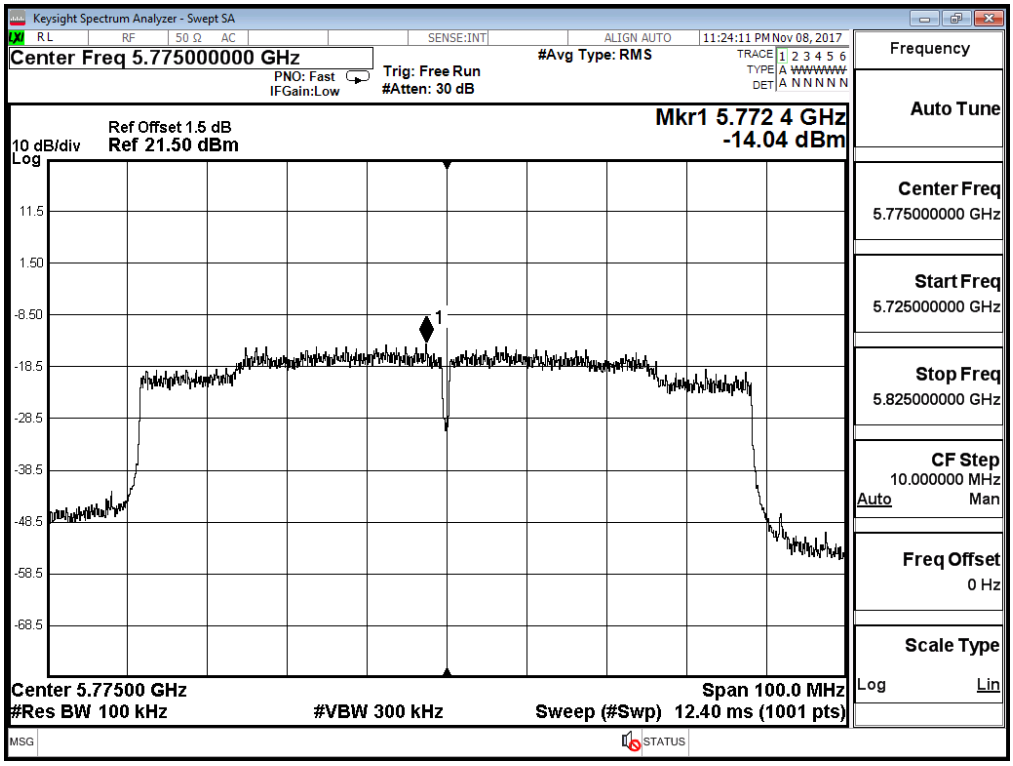
Channel 138 (Chain B)



Channel 155 (Chain A)



Channel 155 (Chain B)



峰值功率頻譜密度測試結果:	**PASS**

7. 操作頻帶外的峰值發射

7.1. 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.4 節：

5.7.4.1 在 5.15 GHz～5.35 GHz 及 5.470 GHz～5.725 GHz 頻帶操作的發射器：帶外發射之有效等向輻射功率(EIRP)≦-27 dBm/MHz。

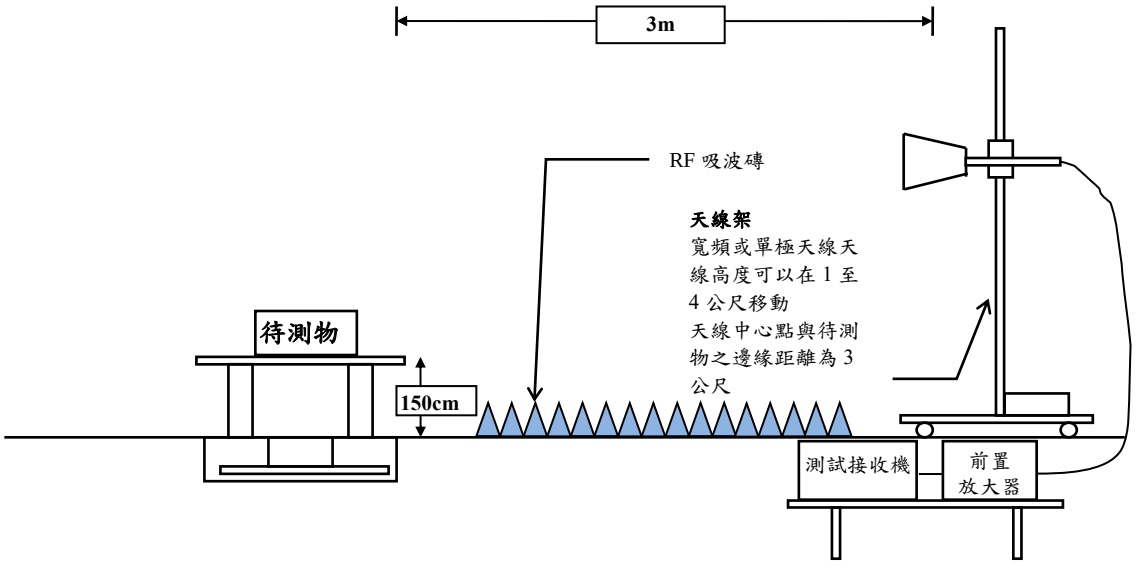
5.7.4.2 在 5.725 GHz～5.850 GHz 的頻帶操作之發射器：所有頻帶邊緣向外 5 MHz 內頻率之發射，有效等向輻射功率(EIRP)≦27 dBm/MHz～15.6 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣向外 5 MHz～25 MHz，有效等向輻射功率(EIRP)≦15.6 dBm/MHz～10 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣外 25 MHz～75 MHz，有效等向輻射功率(EIRP)≦10 dBm/MHz～-27 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣外≧75 MHz 的頻率之發射，有效等向輻射功率(EIRP)≦-27 dBm/MHz。

7.2. 量測方法

待測物置於高 150 公分之非導體桌面（落地型產品置於地上），桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以頻譜分析儀量測待測物之最大輻射電場強度，在將待測物置換成替代天線並連接到信號產生器上，調整接收天線上的信號產生器之輸出位準，使頻譜分析儀上之電場強度與之前待測物的最大電場強度相同，紀錄此輸出位準並應於水平及垂直極化方向各量測一次。

待測物應在正常發射狀態下量測。

7.3. 測試架構圖



7.4. 操作頻帶外的峰值發射測試結果

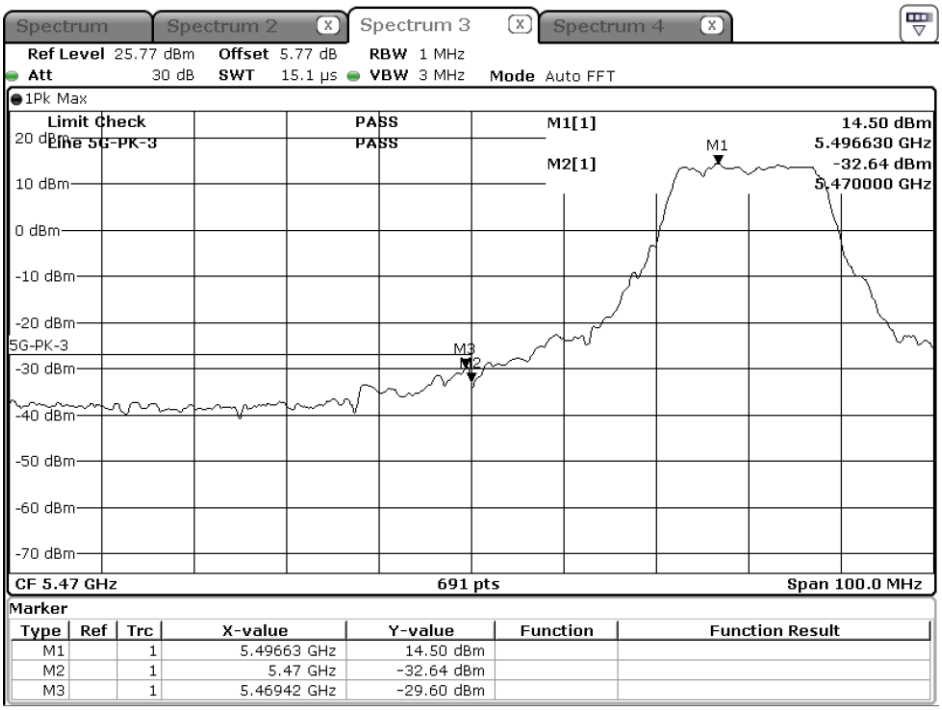
待測物名稱：Intel® Dual Band Wireless-AC 7260

待測物型號：7260NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100(5500 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

測試日期：110 年 08 月 12 日

Peak



Date: 12.AUG.2021 10:04:54

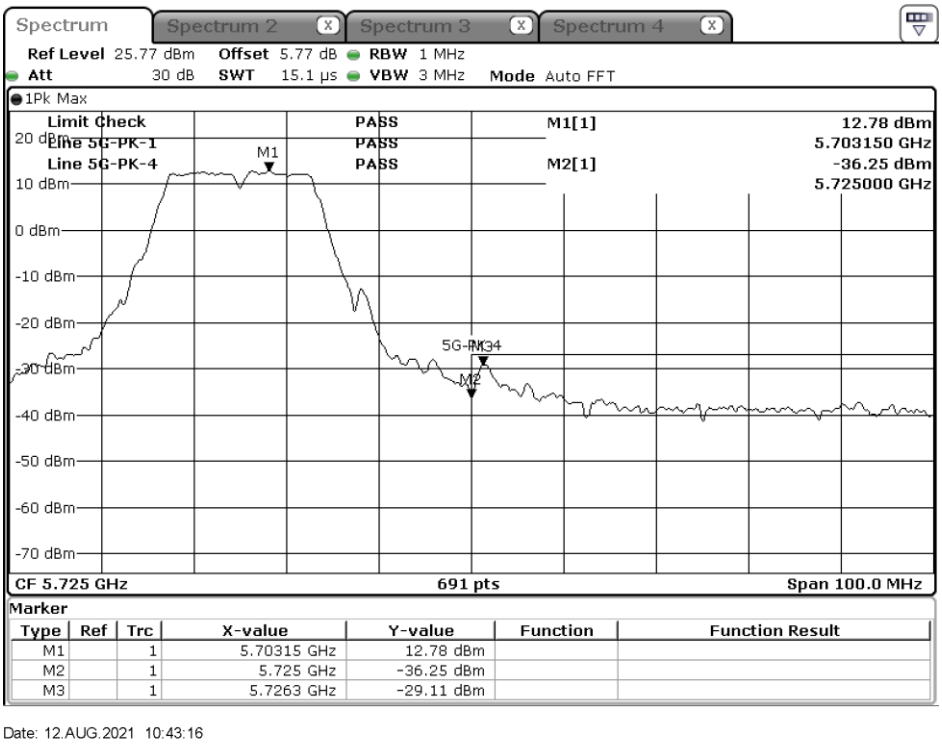
待測物名稱：Intel® Dual Band Wireless-AC 7260

待測物型號：7260NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

測試日期：110 年 08 月 12 日

Peak



Date: 12.AUG.2021 10:43:16

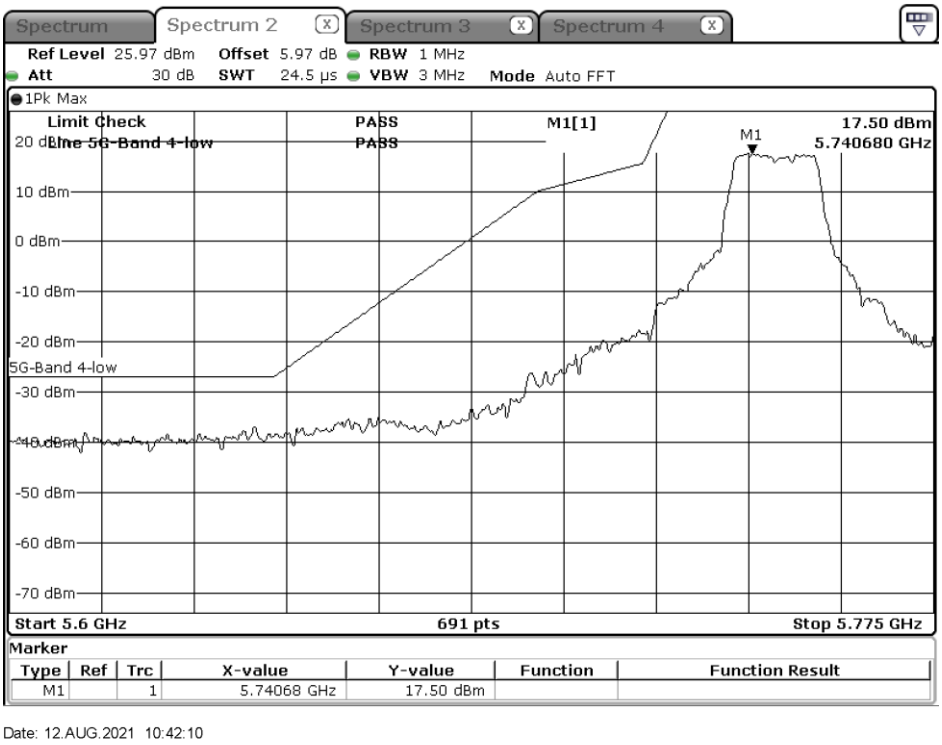
待測物名稱：Intel® Dual Band Wireless-AC 7260

待測物型號：7260NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

測試日期：110 年 08 月 12 日

Peak



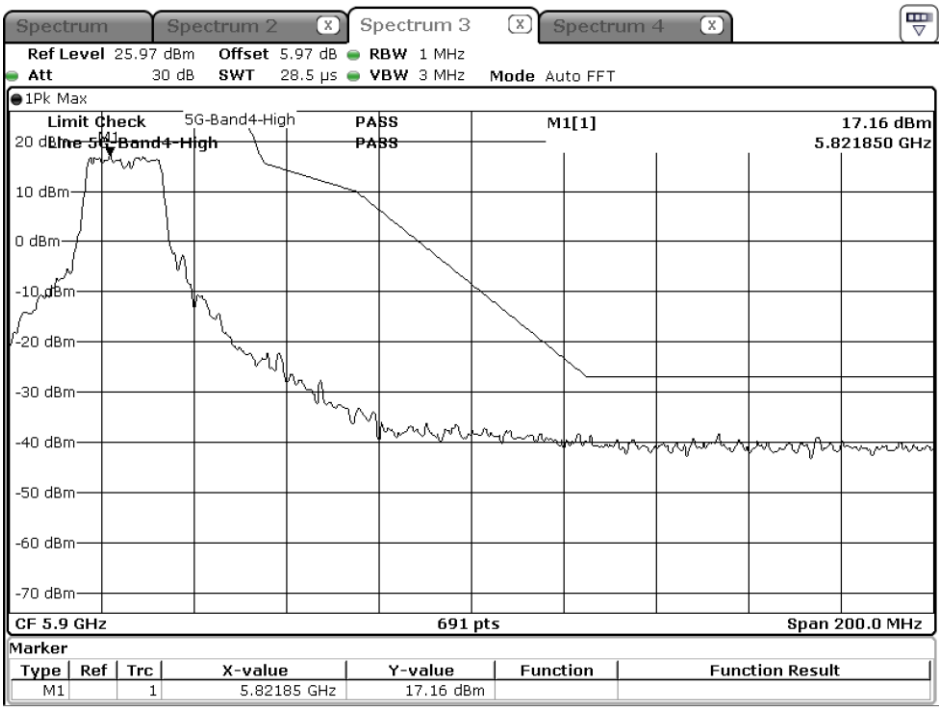
待測物名稱：Intel® Dual Band Wireless-AC 7260

待測物型號：7260NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

測試日期：110 年 08 月 12 日

Peak



Date: 12.AUG.2021 10:37:27

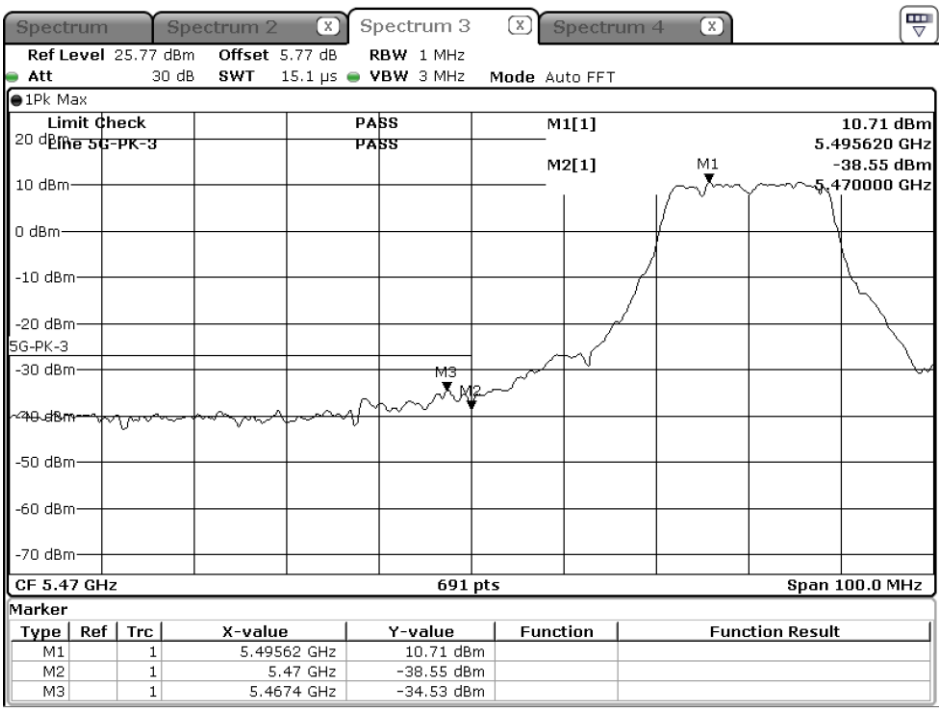
待測物名稱：Intel® Dual Band Wireless-AC 7260

待測物型號：7260NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 9: MIMO: 發射器 802.11n-20BW

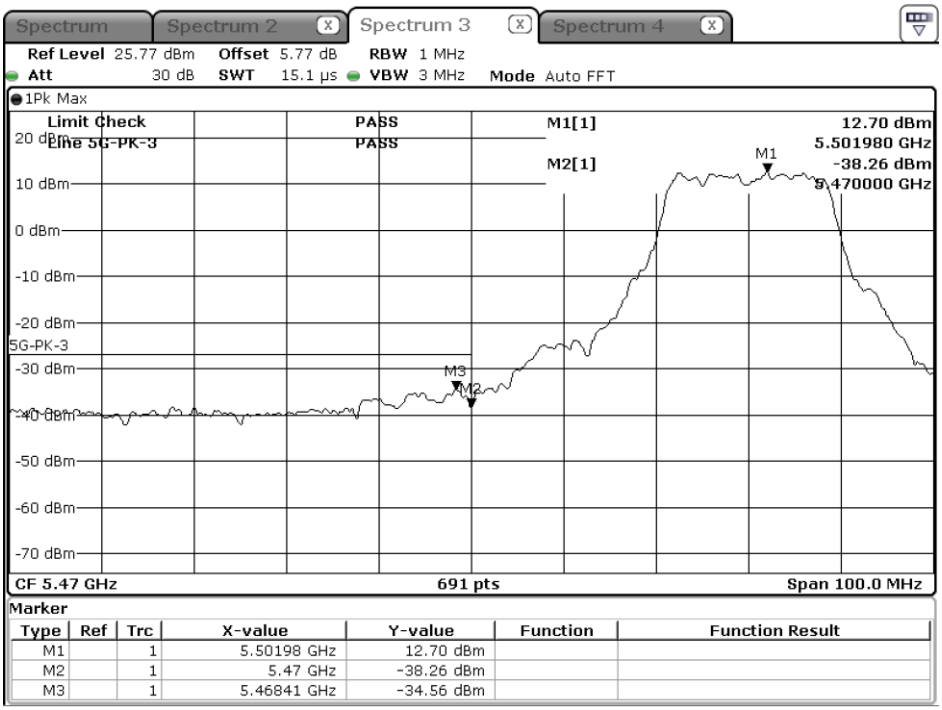
測試日期：110 年 08 月 12 日

Peak



Date: 12.AUG.2021 08:54:20

Peak



Date: 12.AUG.2021 09:05:02

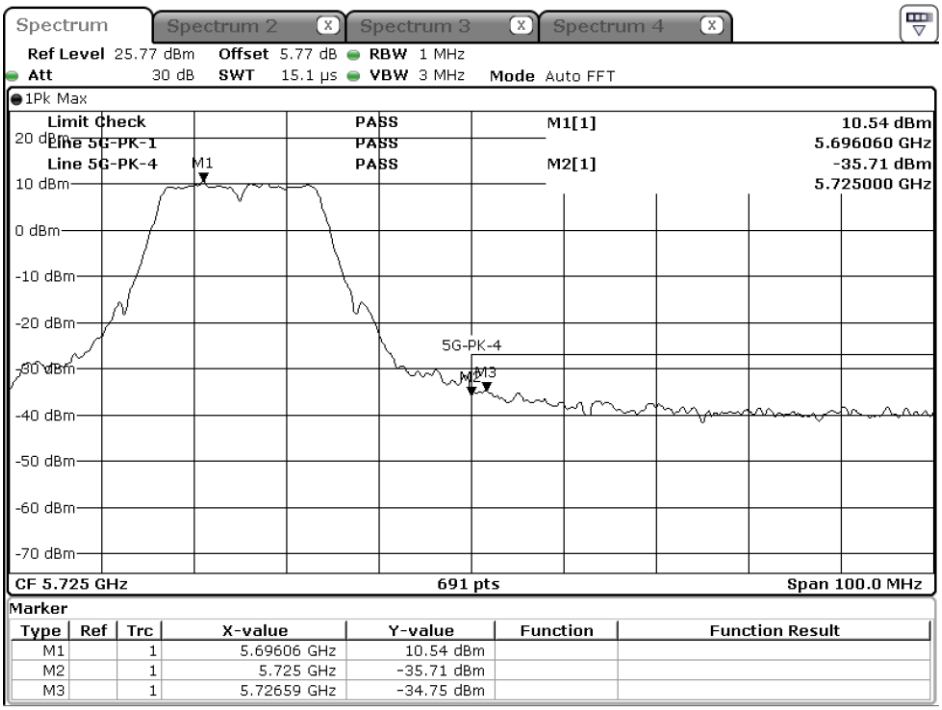
待測物名稱：Intel® Dual Band Wireless-AC 7260

待測物型號：7260NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 9: MIMO: 發射器 802.11n-20BW

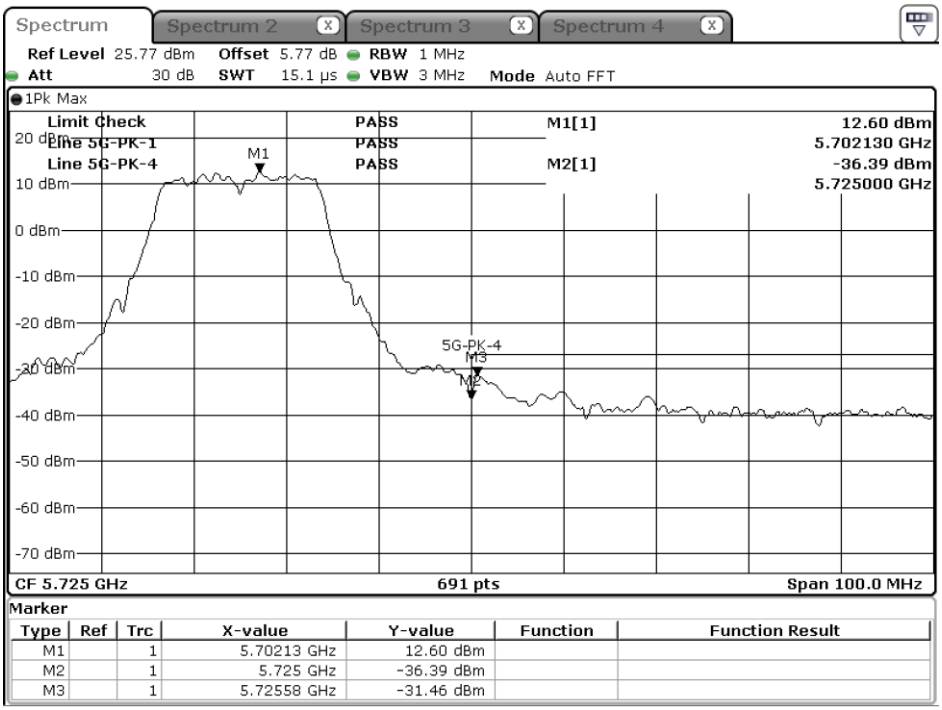
測試日期：110 年 08 月 12 日

Peak



Date: 12.AUG.2021 10:45:29

Peak



Date: 12.AUG.2021 10:58:14

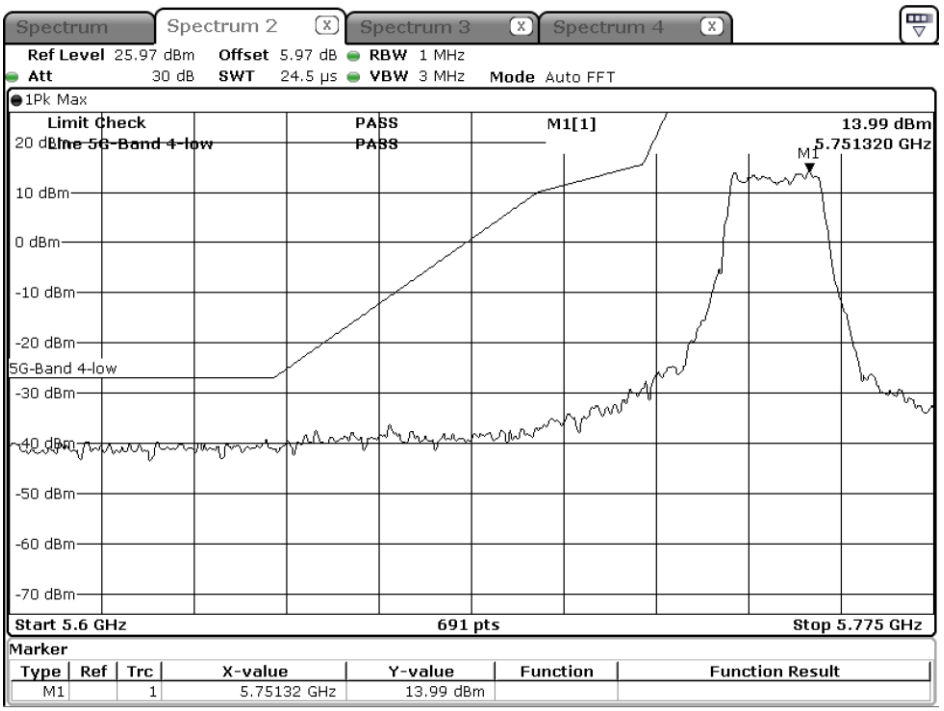
待測物名稱：Intel® Dual Band Wireless-AC 7260

待測物型號：7260NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 9: MIMO: 發射器 802.11n-20BW

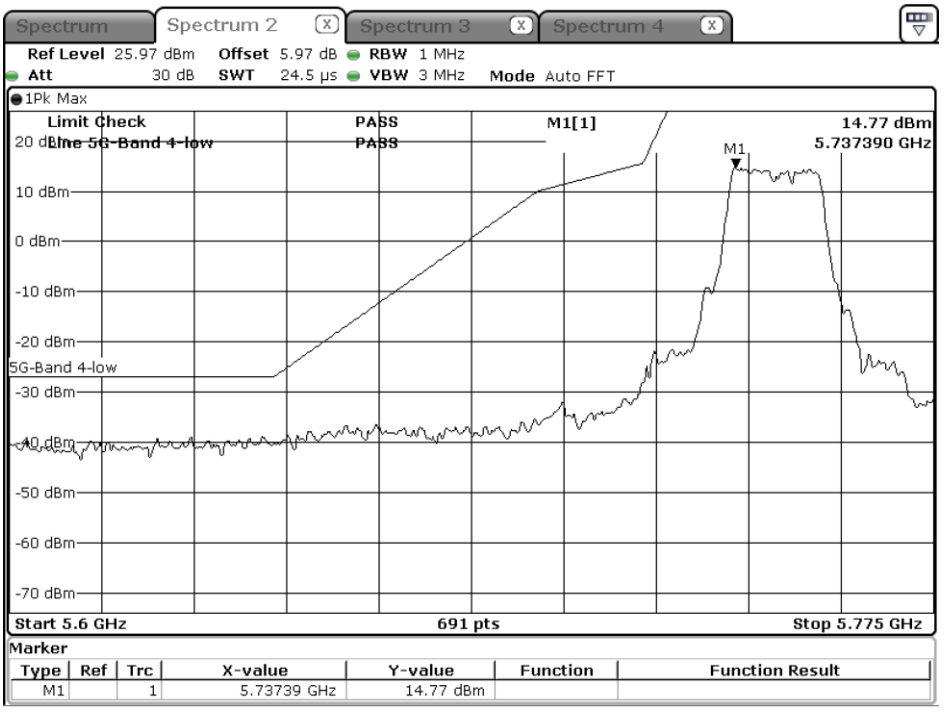
測試日期：110 年 08 月 12 日

Peak



Date: 12.AUG.2021 10:46:58

Peak



Date: 12.AUG.2021 10:56:44

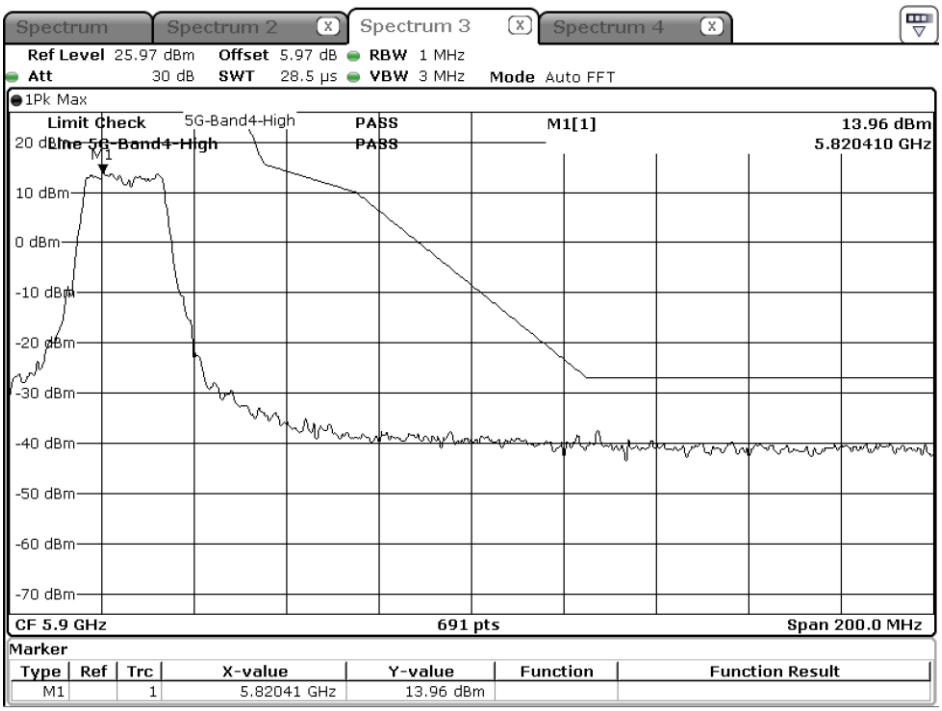
待測物名稱：Intel® Dual Band Wireless-AC 7260

待測物型號：7260NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 9: MIMO: 發射器 802.11n-20BW

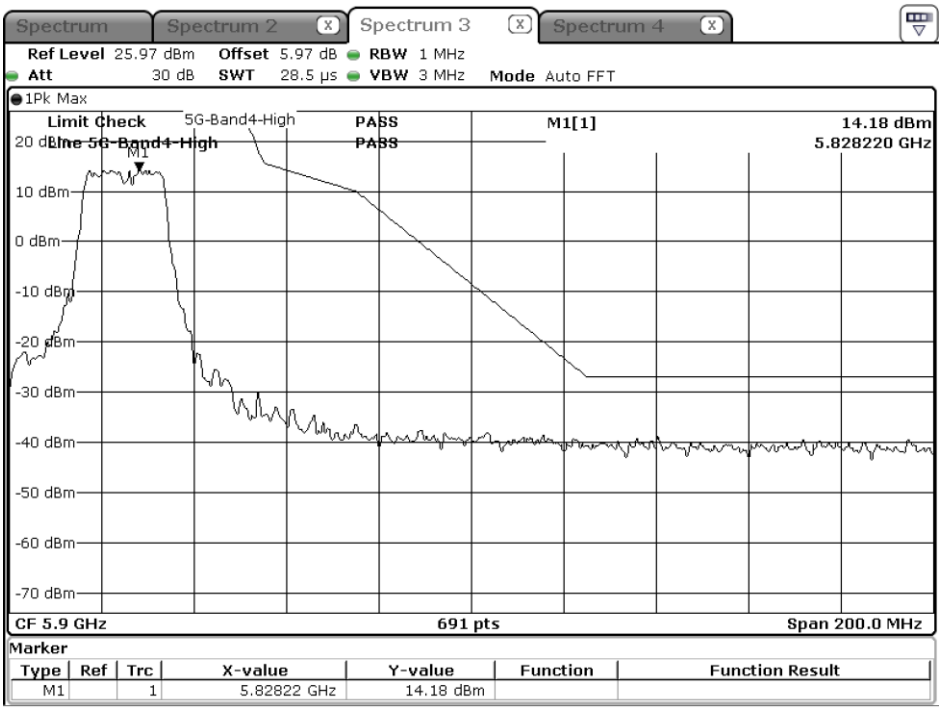
測試日期：110 年 08 月 12 日

Peak



Date: 12.AUG.2021 10:48:17

Peak



Date: 12.AUG.2021 10:50:10

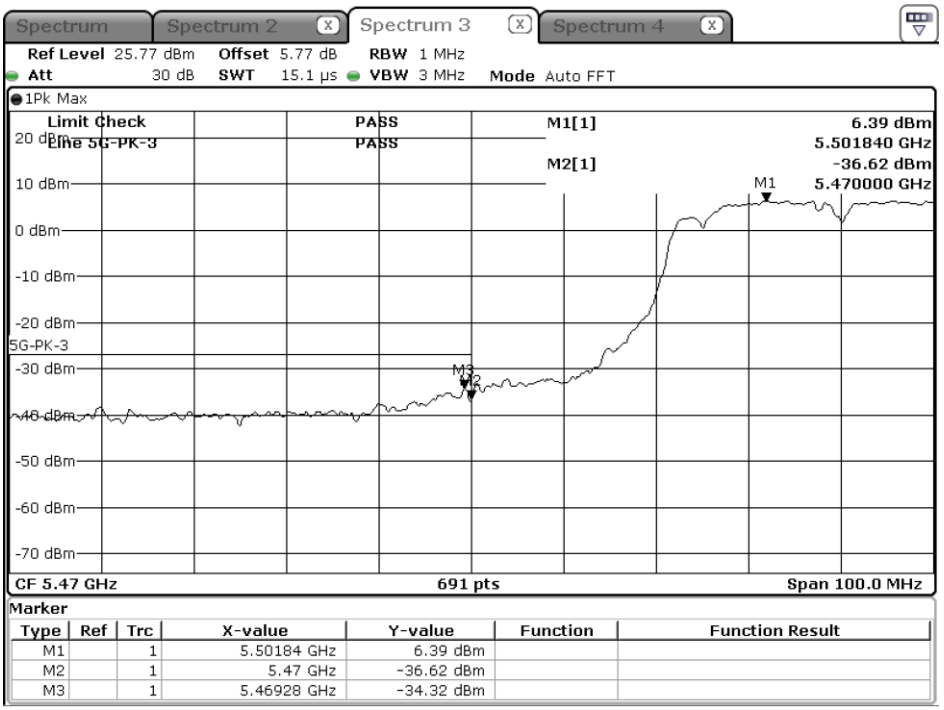
待測物名稱：Intel® Dual Band Wireless-AC 7260

待測物型號：7260NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 10: MIMO: 發射器 802.11n-40BW

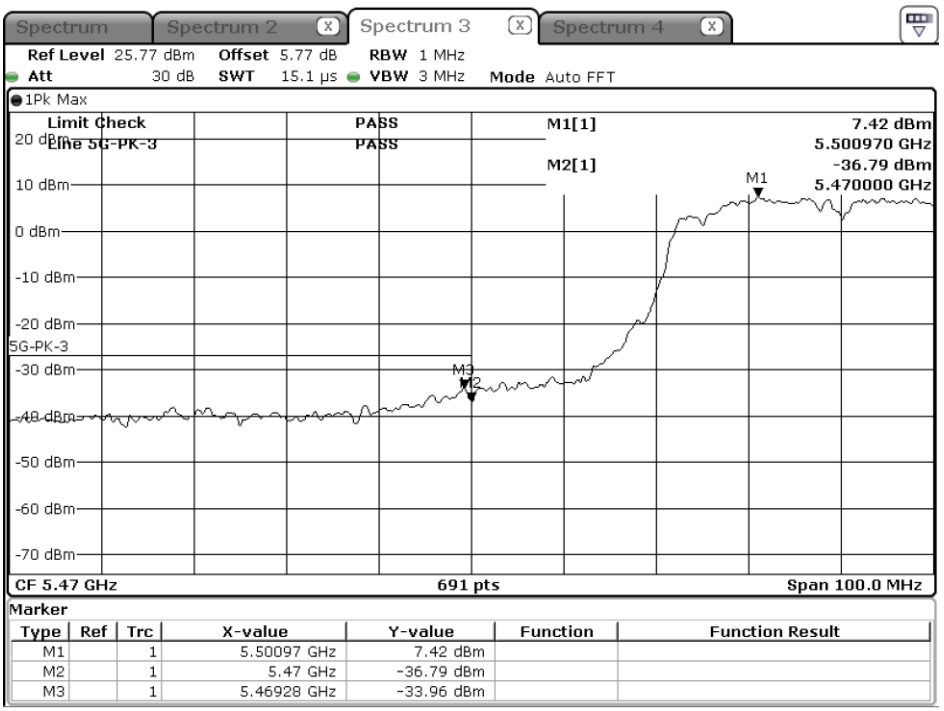
測試日期：110 年 08 月 12 日

Peak



Date: 12.AUG.2021 09:37:17

Peak



Date: 12.AUG.2021 09:20:15

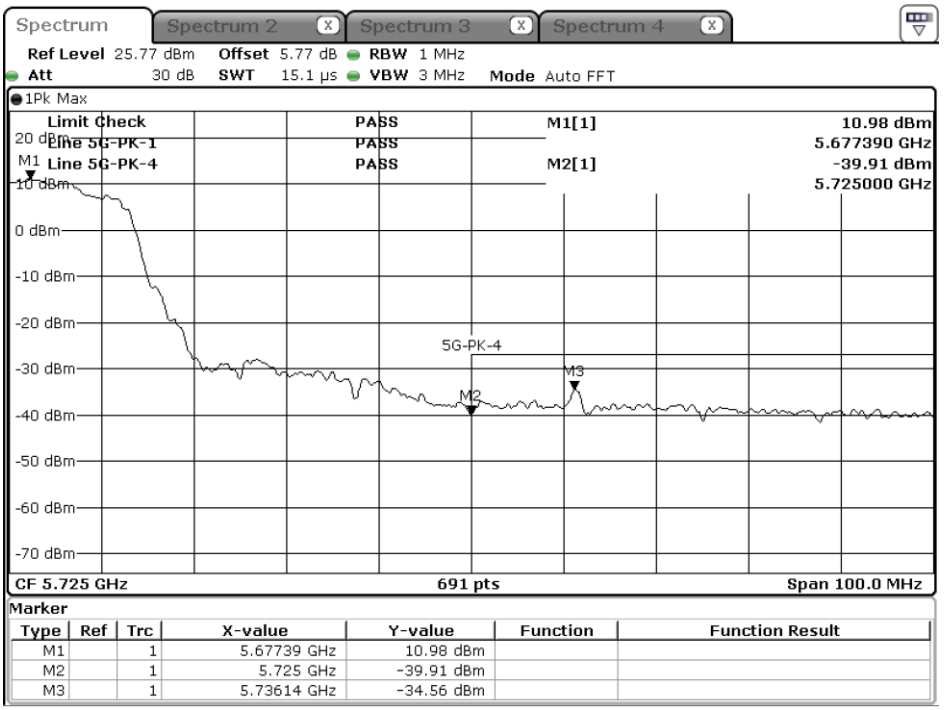
待測物名稱：Intel® Dual Band Wireless-AC 7260

待測物型號：7260NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 10: MIMO: 發射器 802.11n-40BW

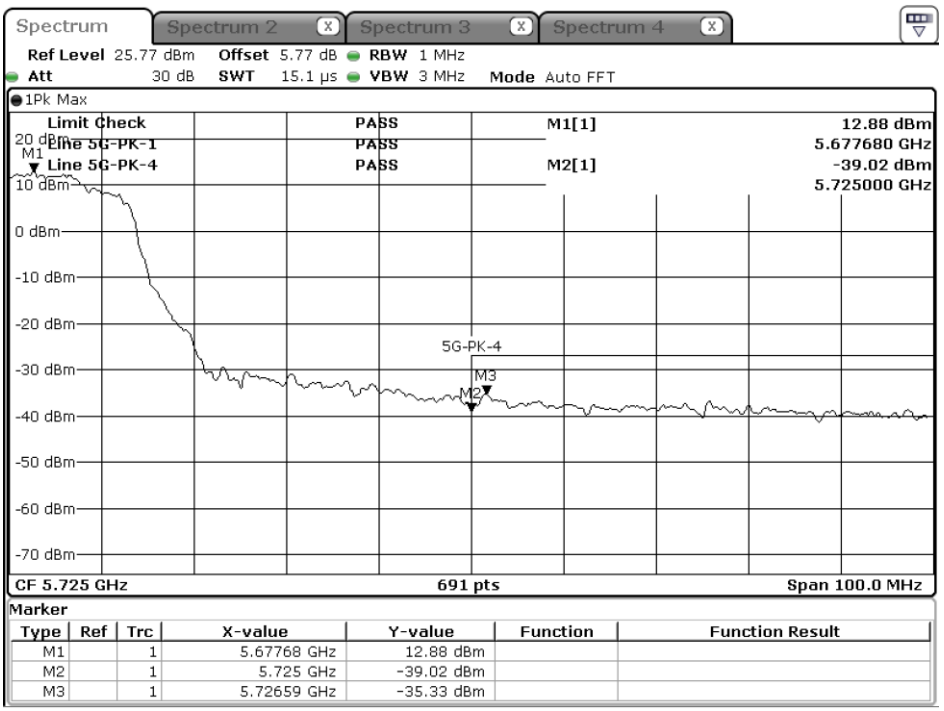
測試日期：110 年 08 月 12 日

Peak



Date: 12.AUG.2021 11:10:46

Peak



Date: 12.AUG.2021 11:00:22

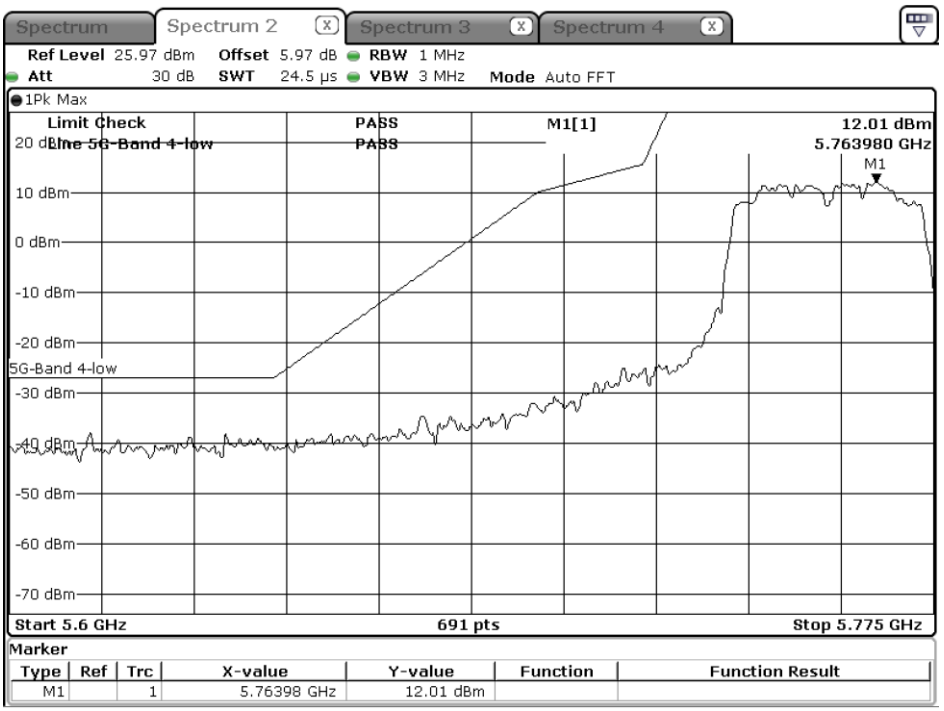
待測物名稱：Intel® Dual Band Wireless-AC 7260

待測物型號：7260NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 10: MIMO: 發射器 802.11n-40BW

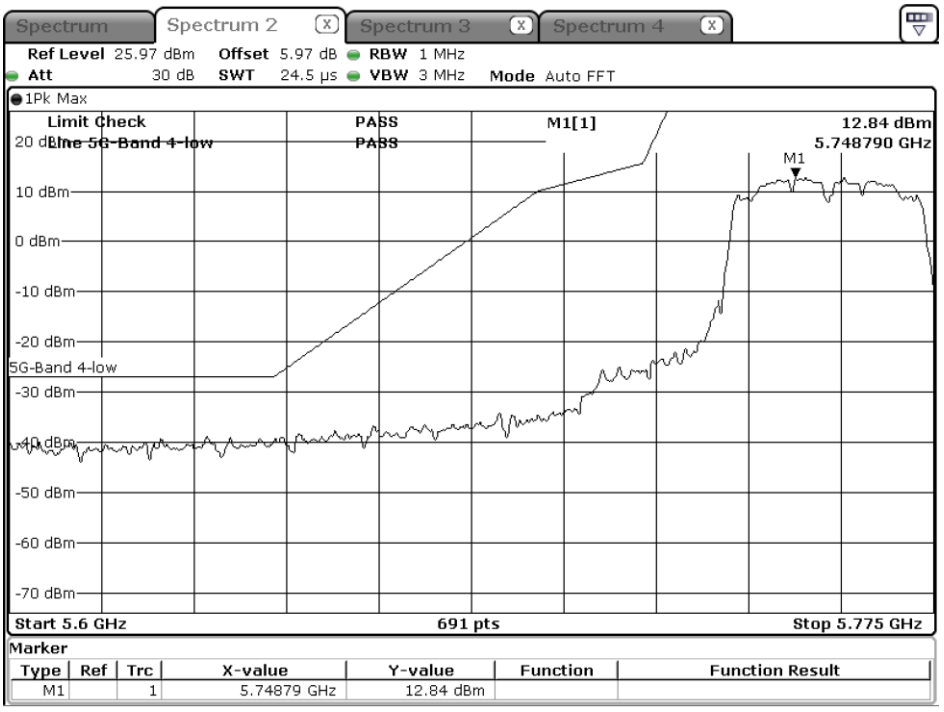
測試日期：110 年 08 月 12 日

Peak



Date: 12.AUG.2021 11:08:41

Peak



Date: 12.AUG.2021 11:01:56

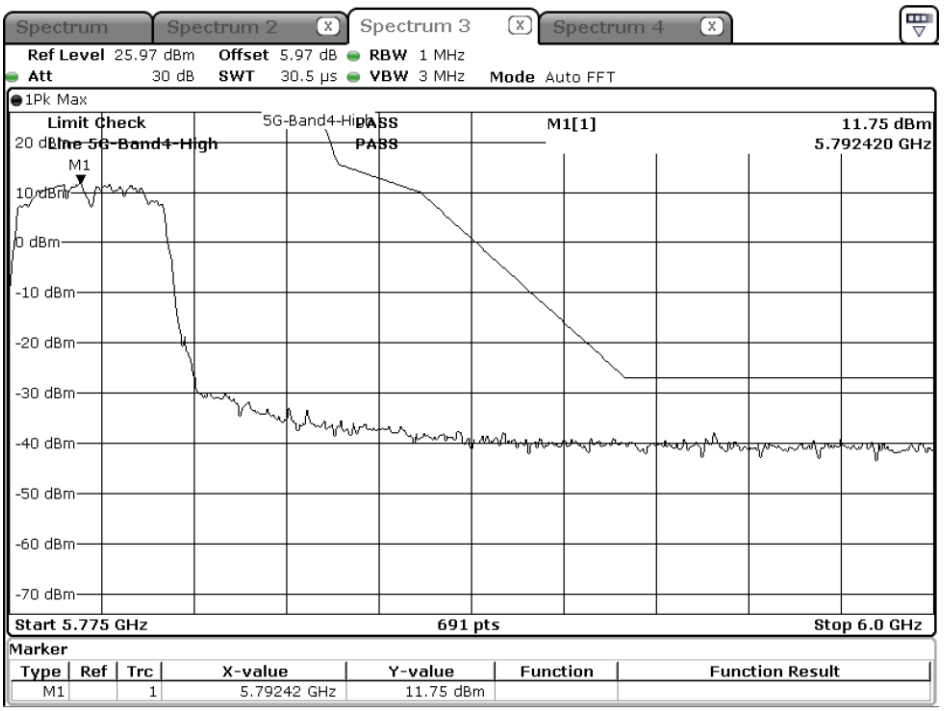
待測物名稱：Intel® Dual Band Wireless-AC 7260

待測物型號：7260NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 10: MIMO: 發射器 802.11n-40BW

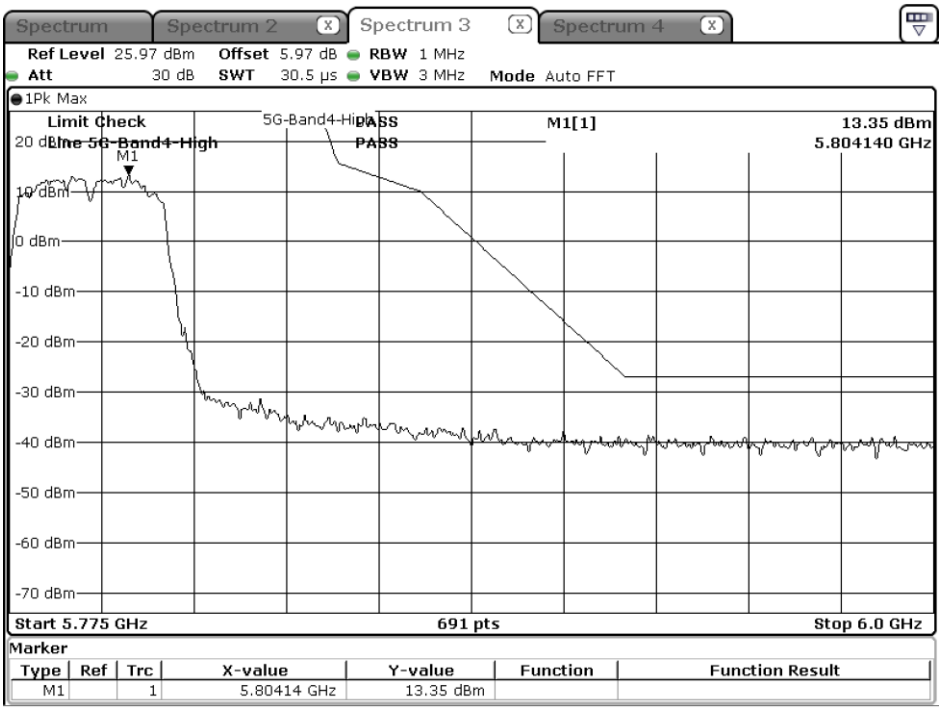
測試日期：110 年 08 月 12 日

Peak



Date: 12.AUG.2021 11:07:32

Peak



Date: 12.AUG.2021 11:05:44

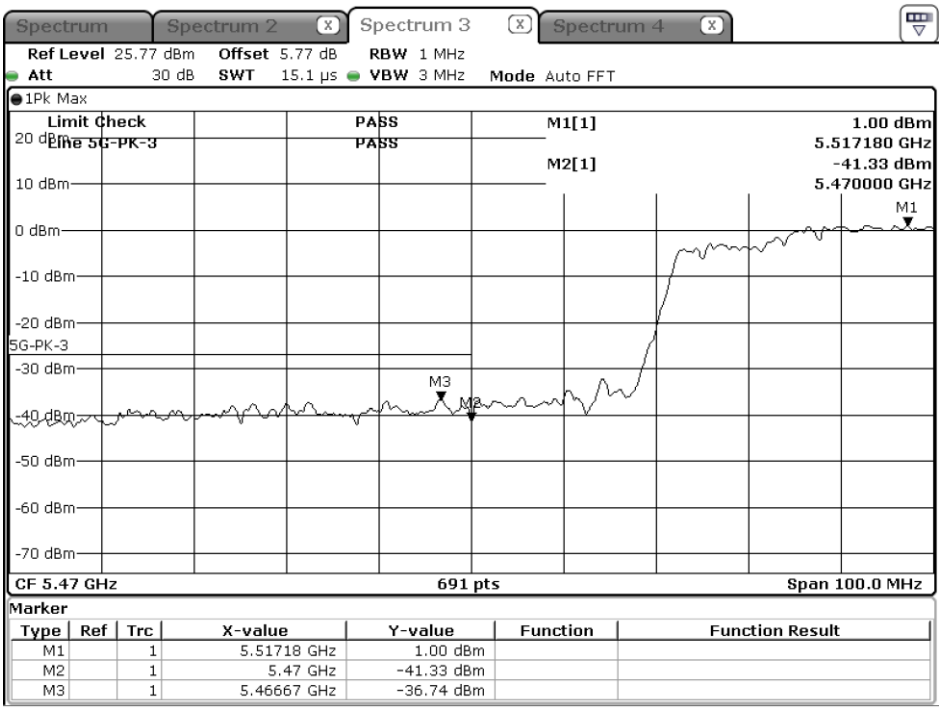
待測物名稱：Intel® Dual Band Wireless-AC 7260

待測物型號：7260NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 13: MIMO: 發射器 802.11ac-80BW

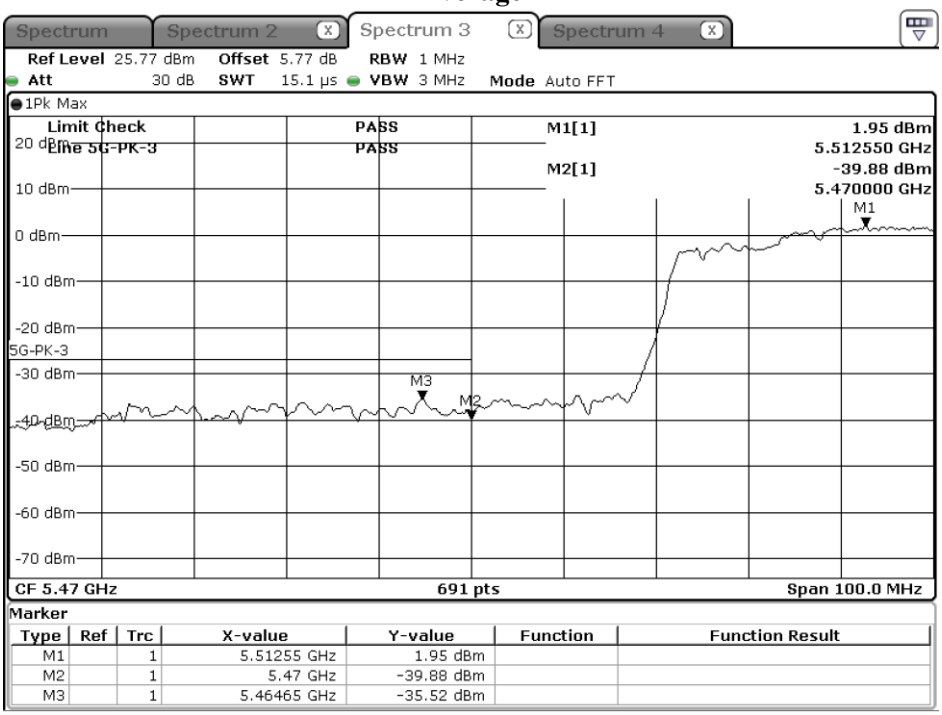
測試日期：110 年 08 月 12 日

Peak



Date: 12.AUG.2021 08:48:09

Average



Date: 12.AUG.2021 08:41:04

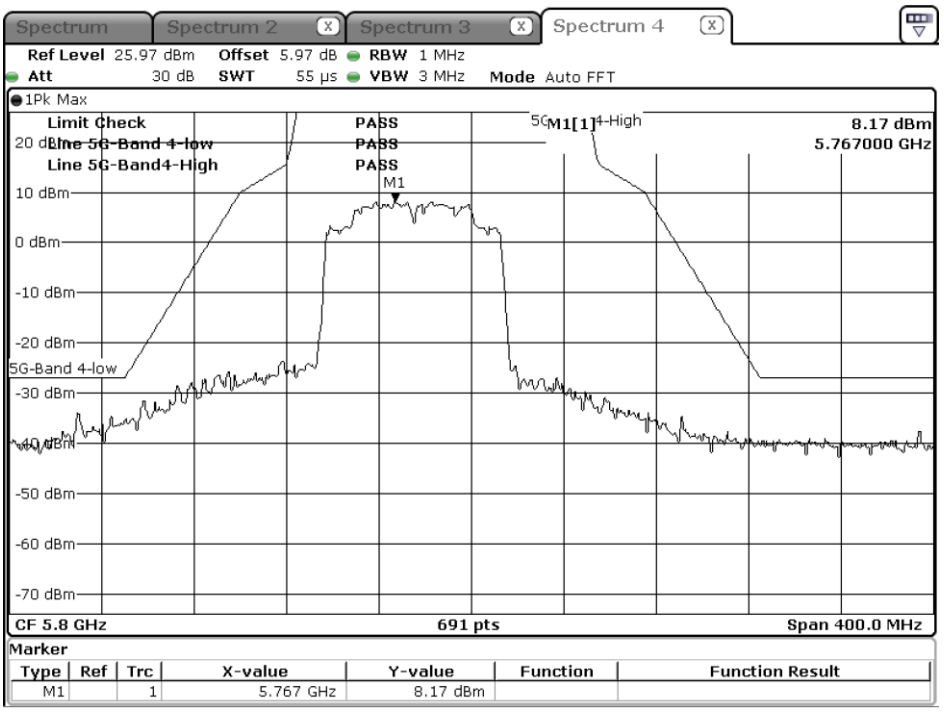
待測物名稱：Intel® Dual Band Wireless-AC 7260

待測物型號：7260NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 13: MIMO: 發射器 802.11ac-80BW

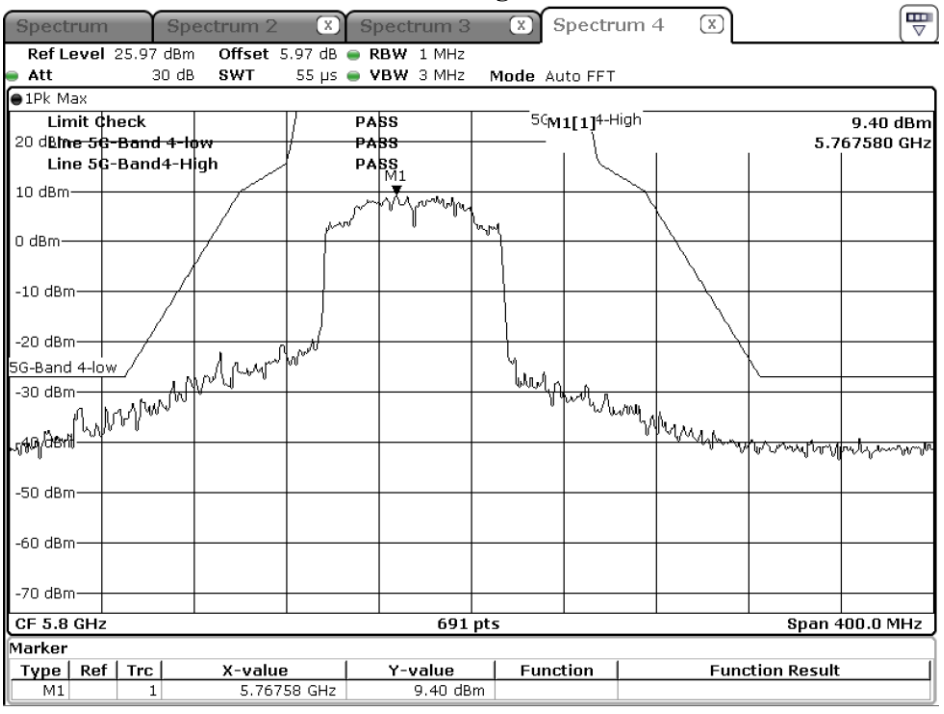
測試日期：110 年 08 月 12 日

Peak



Date: 12.AUG.2021 10:30:53

Average



Date: 12.AUG.2021 10:26:39

8. 混附發射

8.1. 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.4 節：

5.7.4.6 不必要發射頻率屬 3.5 規定頻段者，應符合 3.6 之規定。

依據國家通訊傳播委員會低功率射頻器材技術規範之第 3.5 節:

除本規範另有規定外，任何低功率射頻器材之主波皆不得使用下表所列各頻帶內之頻率;

低功率射頻器材落於下表所列頻帶內之混附發射，其電場強度必須符合第 3.6 節的限制規定。

頻率(兆赫)	頻率(兆赫)	頻率(兆赫)	頻率(兆赫)
0.090 - 0.110	162.01 - 167.17	2200.0 - 2300.0	23600.0 - 24000.0
0.490 - 0.510	167.72 - 173.20	2310.0 - 2390.0	31200.0 - 31800.0
2.172 - 2.198	240.00 - 285.00	2483.5 - 2900.0	36430.0 - 36500.0
3.013 - 3.033	322.00 - 335.40	3260.0 - 3267.0	38600.0 以上
4.115 - 4.198	399.90 - 410.00	3332.0 - 3339.0	
5.670 - 5.690	485.00 - 510.00	3345.8 - 3358.0	
6.200 - 6.300	608.00 - 614.00	3500.0 - 4400.0	
8.230 - 8.400	703.00 - 748.00	4500.0 - 5250.0	
12.265 - 12.600	758.00 - 803.00	5350.0 - 5460.0	
13.340 - 13.430	825.00 - 915.00	7250.0 - 7750.0	
14.965 - 15.020	930.00 - 1240.0	8025.0 - 8500.0	
16.700 - 16.755	1300.0 - 1427.0	9000.0 - 9200.0	
19.965 - 20.020	1435.0 - 1626.5	9300.0 - 9500.0	
25.500 - 25.700	1660.0 - 1785.0	10600.0 - 12700.0	
37.475 - 38.275	1805.0 - 1880.0	13250.0 - 13400.0	
73.500 - 75.400	1885.0 - 1900.0	14470.0 - 14500.0	
108.00 - 138.00	1905.0 - 1985.0	15350.0 - 16200.0	
149.90 - 150.05	2010.0 - 2025.0	17700.0 - 21400.0	
156.70 - 156.90	2110.0 - 2170.0	22010.0 - 23120.0	

發射依據國家通訊傳播委員會低功率射頻器材技術規範之第 3.6 節，低功率射頻器材，除本規範各章節另有放寬規定者外，其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。各頻段重疊處，以較嚴格之限制值為準。

頻　率(兆赫)	電場強度(微伏/公尺)	測距(公尺)
0.009 - 0.490(含)	2,400/頻率(千赫)	300
0.490 (不含) – 1.705 (含)	24,000/頻率(千赫)	30
1.705(不含) – 30 (不含)	30	30
30 (含) – 88 (含)	100	3
88 (不含)- 216 (含)	150	3
216 (不含)- 960 (含)	200	3
960 (不含)以上	500	3

上表規定之電場強度，頻率在 9-90kHz 千赫(kHz)、110-490 千赫(kHz)以及 1000 兆赫(MHz)以上之發射，其量測以平均值檢波器為基準，且須符合第 6.15.2 節之規定；其他發射頻率，應以國際無線電干擾特別委員會(INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE ,CISPR)準峰值 (quasi-peak) 檢波器測量；非以上表所指定之距離測量時，應符合第 6.5 節之規定，輻射發射之量測頻率範圍應符合第 6.14 節之規定。

8.2. 量測方法

RF Conducted Measurement:

待測物之天線埠經由適當之衰減直接連至頻譜分析儀 RF 輸入端，設定頻譜分析儀之解析度頻寬大於 1%頻率掃描範圍寬度，視訊頻寬大於解析度頻寬。

待測物應在正常發射狀態下量測。

RF Radiated Measurement:

待測物置於高 150 公分之非導體桌面（落地型產品置於地上），桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以量測待測物之最大輻射電場強度。接收天線並應於水平及垂直極化方向各量測一次。

待測物應在正常發射狀態下量測。

備註: 依據低功率射頻器材技術規範(LP0002) 附件三第九項(三)標記差值方法量測。

RBW and VBW Parameter setting:

According to KDB 789033 section II.G.5 Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW ≥ 3MHz.

According to KDB 789033 section II.G.6 Procedures for Average Unwanted Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW = 10Hz, when duty cycle ≥ 98 %

VBW ≥ 1/T, when duty cycle < 98 %

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

SISO A

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11 a	97.66	2.0900	478	500
802.11 n20	98.76	--	--	10
802.11 n40	98.76	--	--	10
802.11 ac80	98.76	--	--	10
802.11 ac160	98.76	--	--	10
802.11 ax20	99.00	--	--	10
802.11 ax40	98.75	--	--	10
802.11 ax80	98.75	--	--	10
802.11 ax160	98.76	--	--	10
802.11 ax20-26/0-RU	98.68	--	--	10
802.11 ax20-52/37-RU	98.68	--	--	10
802.11 ax20-106/53-RU	98.90	--	--	10
802.11 ax40-242-61-RU	98.68	--	--	10
802.11 ax80-484-65-RU	98.90	--	--	10
802.11 ax160-996-67-RU	98.68	--	--	10

Note: Duty Cycle Refer to Section 12

SISO B

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11 a	97.85	2.0910	478	500
802.11 n20	98.61	--	--	10
802.11 n40	98.61	--	--	10
802.11 ac80	98.61	--	--	10
802.11 ac160	98.60	--	--	10
802.11 ax20	98.60	--	--	10
802.11 ax40	98.76	--	--	10
802.11 ax80	98.76	--	--	10
802.11 ax160	98.76	--	--	10
802.11 ax20-26/0-RU	98.11	--	--	10
802.11 ax20-52/37-RU	98.11	--	--	10
802.11 ax20-106/53-RU	98.11	--	--	10
802.11 ax40-242-61-RU	98.11	--	--	10
802.11 ax80-484-65-RU	98.11	--	--	10
802.11 ax160-996-67-RU	98.11	--	--	10

Note: Duty Cycle Refer to Section 12

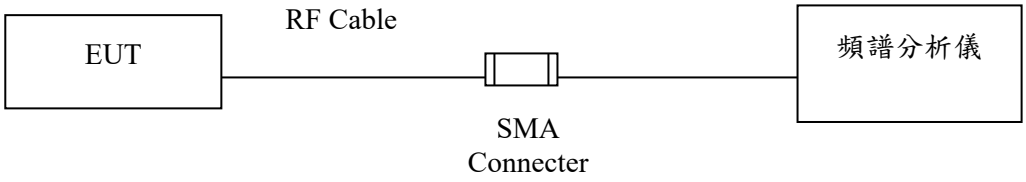
MIMO

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11 n20	98.48	--	--	10
802.11 n40	98.11	--	--	10
802.11 ac80	98.11	--	--	10
802.11 ac160	98.10	--	--	10
802.11 ax20	98.48	--	--	10
802.11 ax40	98.10	--	--	10
802.11 ax80	98.11	--	--	10
802.11 ax160	97.57	2.4100	415	500
802.11 ax20-26/0-RU	98.11	--	--	10
802.11 ax20-52/37-RU	98.11	--	--	10
802.11 ax20-106/53-RU	98.11	--	--	10
802.11 ax40-242-61-RU	97.74	2.5900	386	500
802.11 ax80-484-65-RU	97.74	2.5900	386	500
802.11 ax160-996-67-RU	97.74	2.5900	386	500

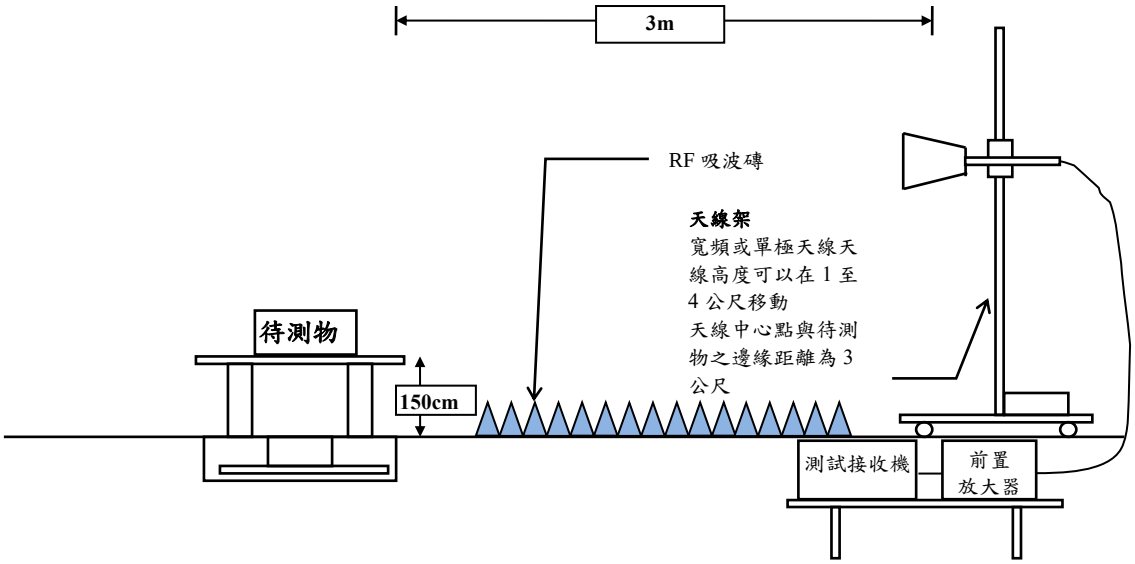
Note: Duty Cycle Refer to Section 12

8.3. 測試架構圖

RF Conducted Measurement:



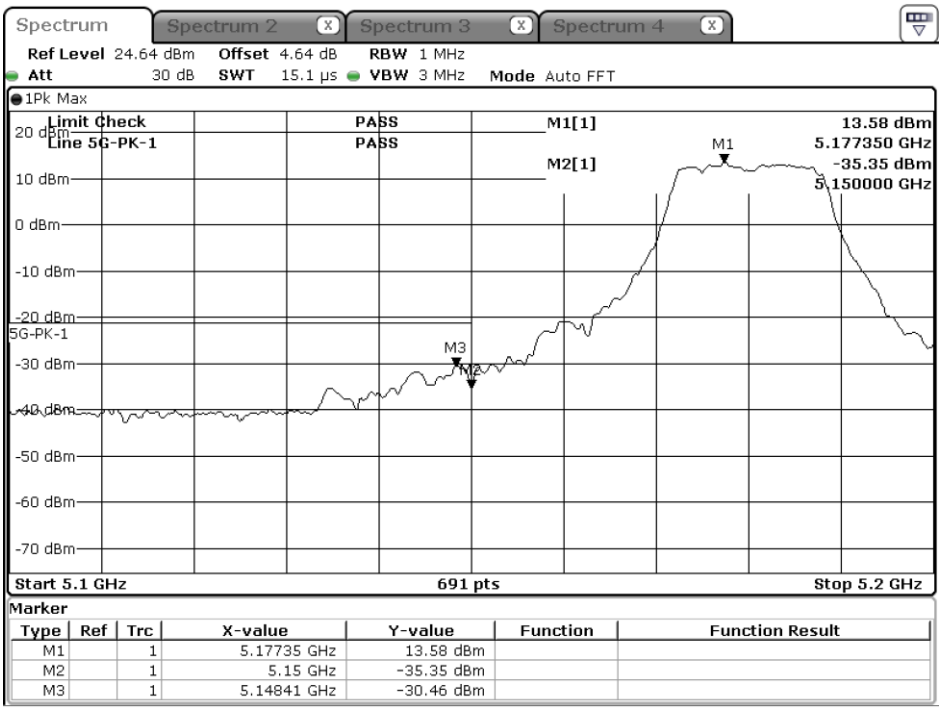
RF Radiated Measurement:



8.4. 混附發射測試結果

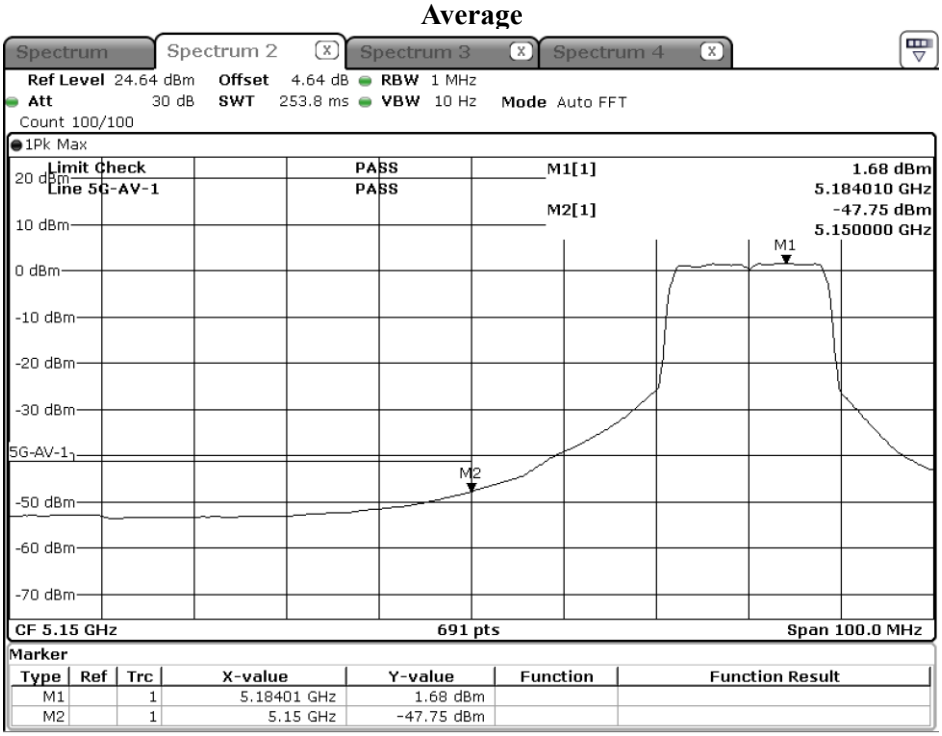
待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
測試日期：110 年 08 月 12 日

Peak



Date: 12.AUG.2021 07:11:19

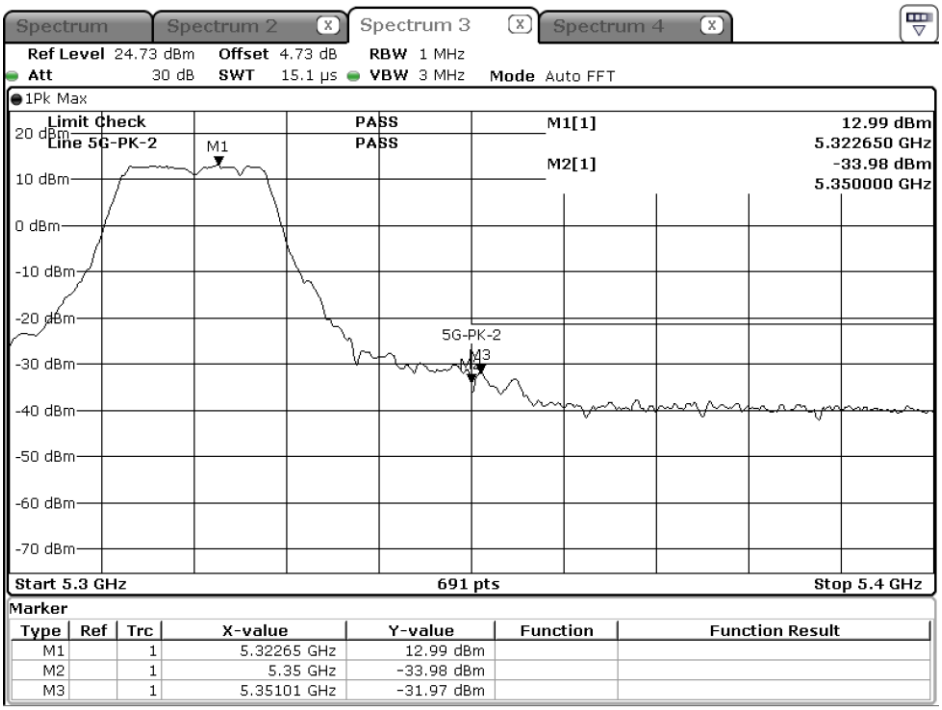
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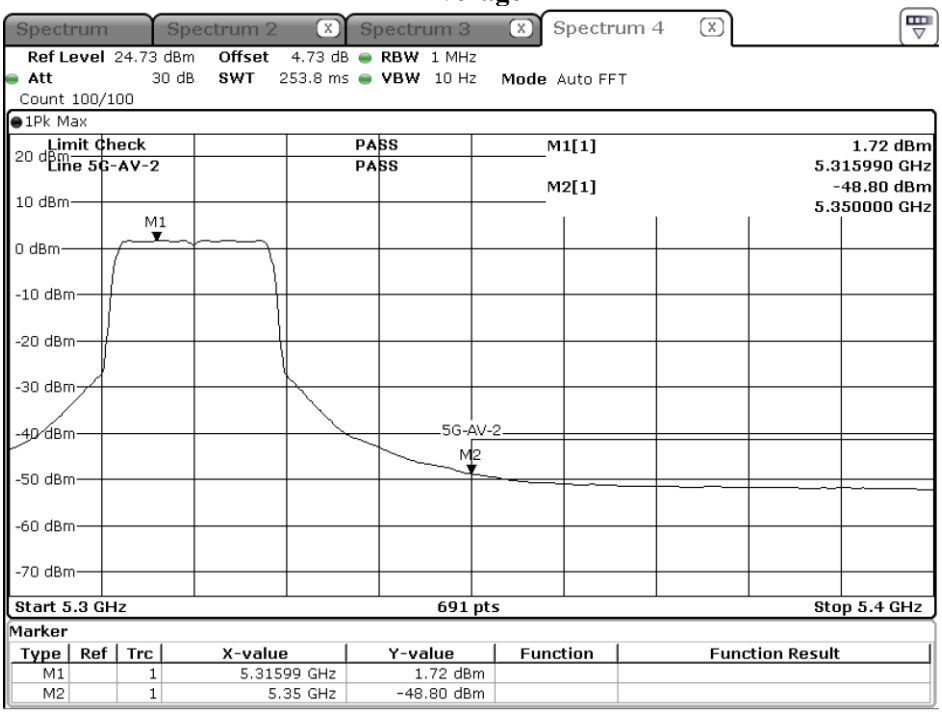
待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
測試日期：110 年 08 月 12 日

Peak



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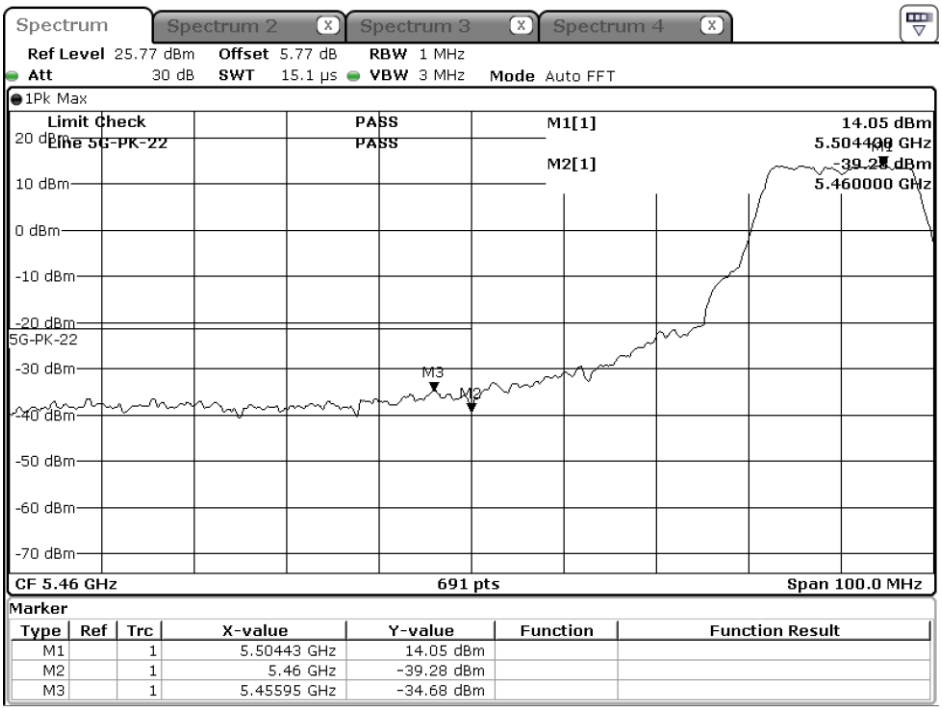
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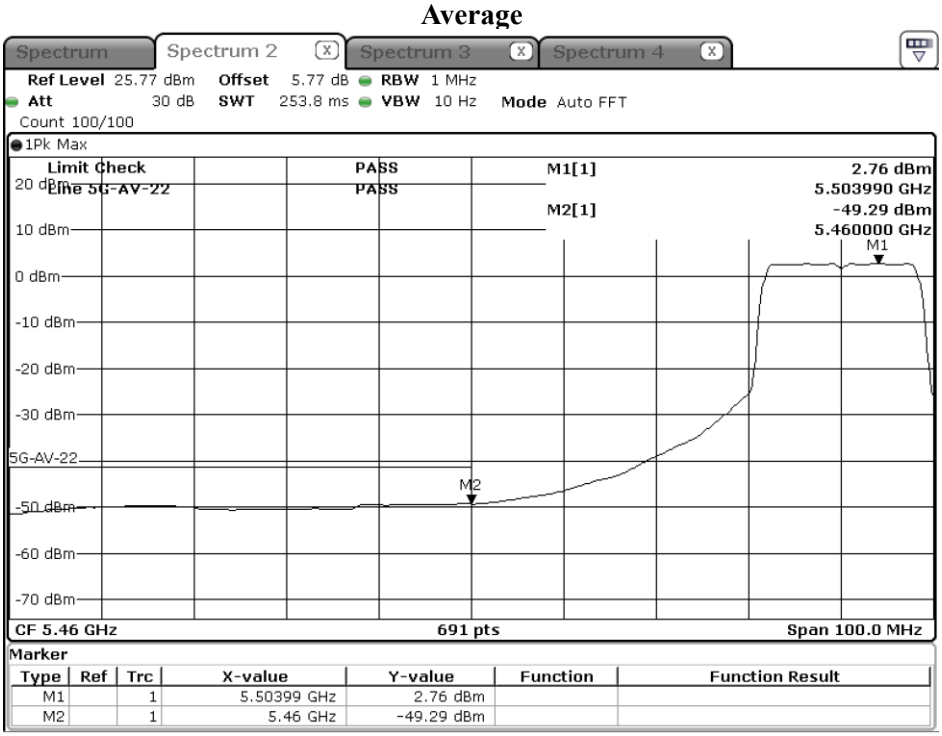
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待測物型號：7260NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
測試日期：110 年 08 月 12 日

Peak



Date: 12.AUG.2021 10:07:04

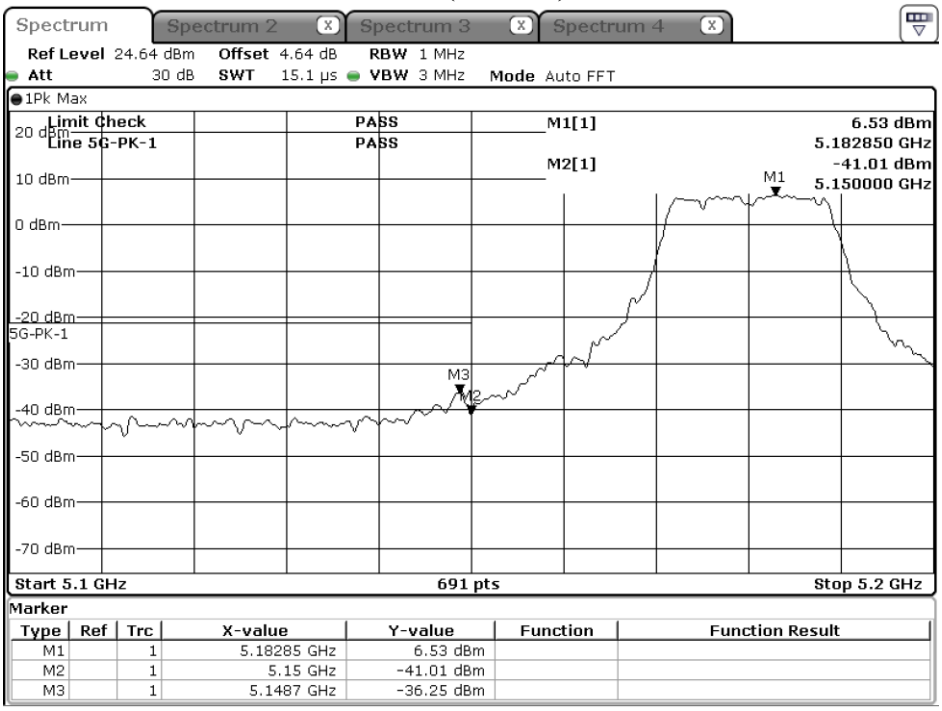
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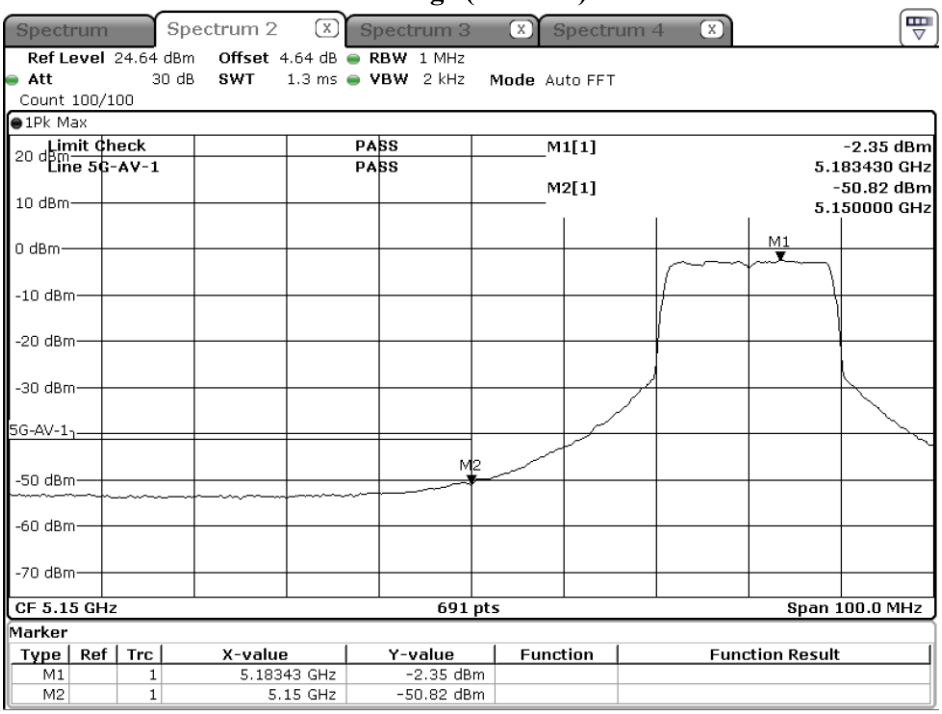
待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 9: MIMO: 發射器 802.11n-20BW
測試日期：110 年 08 月 12 日

Peak (Chain A)



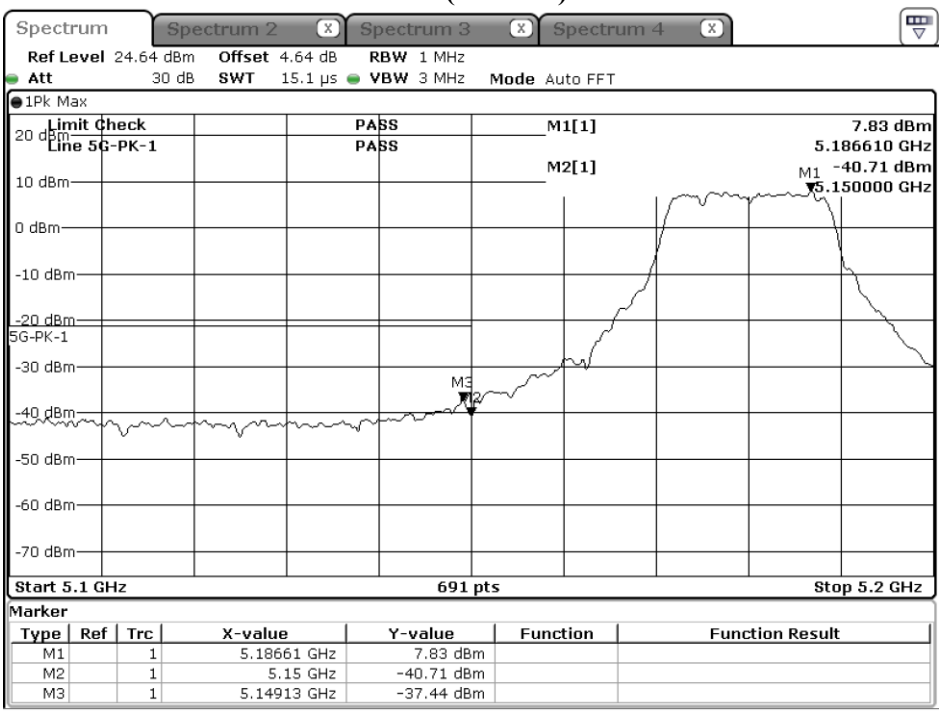
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Average (Chain A)



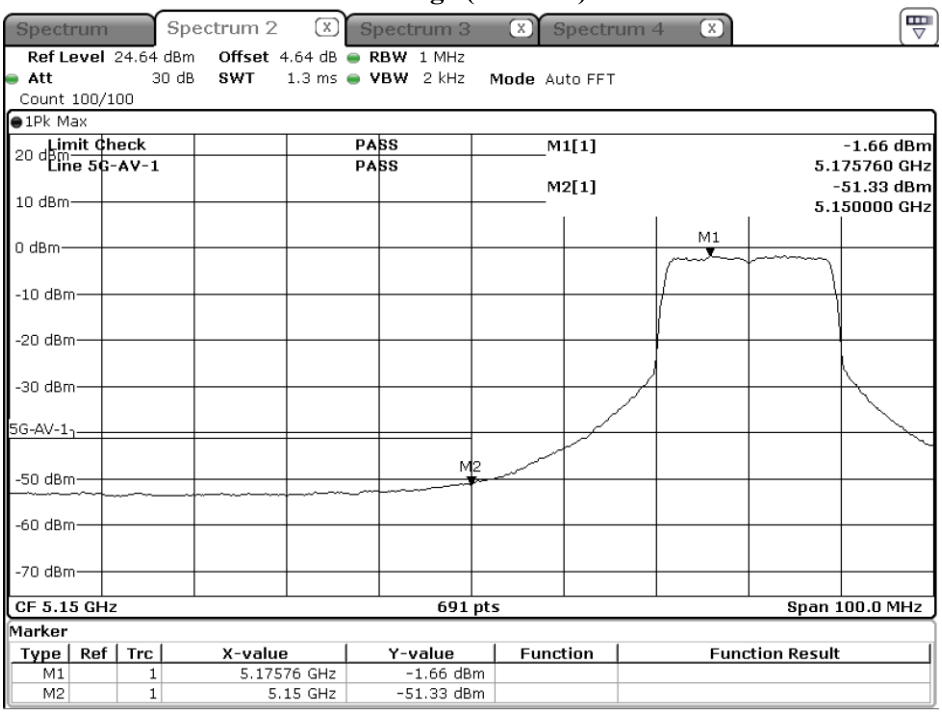
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Peak (Chain B)



Date: 12.AUG.2021 07:43:43

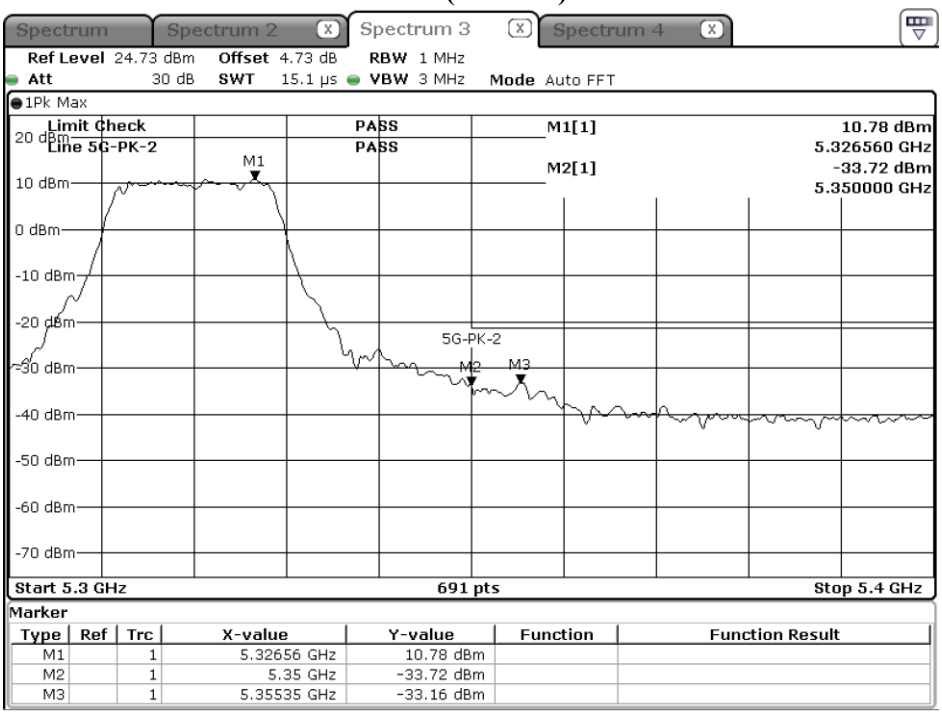
Average (Chain B)



Date: 12.AUG.2021 07:40:32

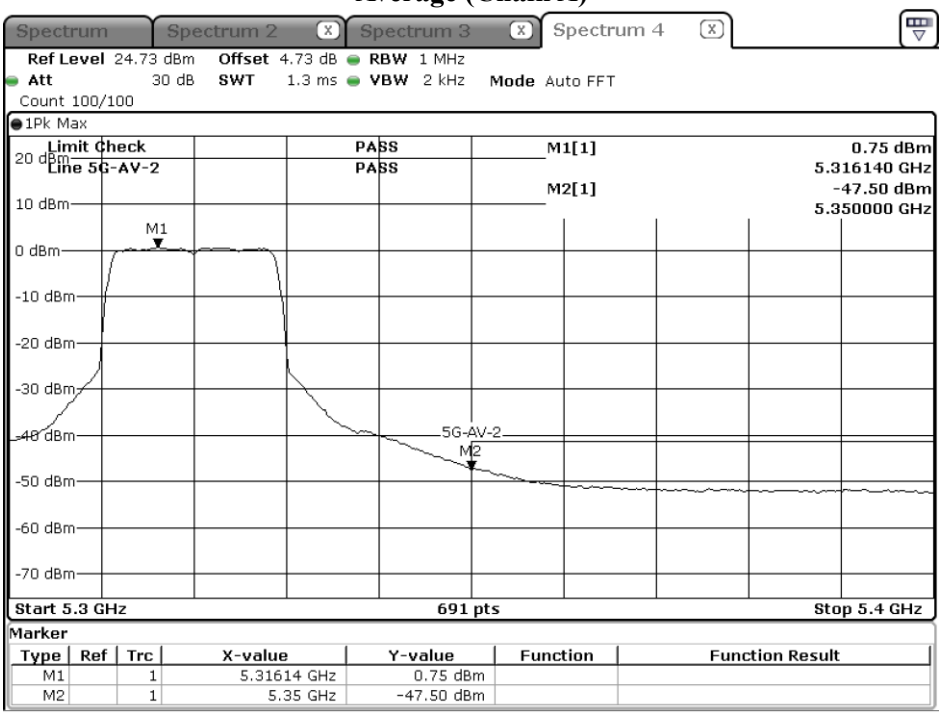
待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 9: MIMO: 發射器 802.11n-20BW
測試日期：110 年 08 月 12 日

Peak (Chain A)



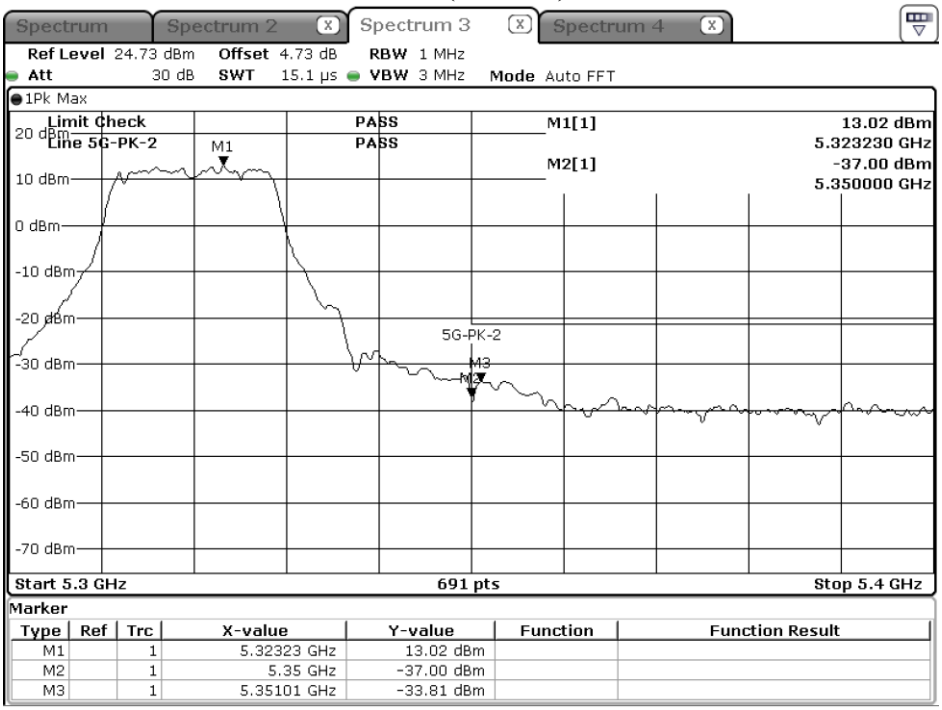
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Average (Chain A)



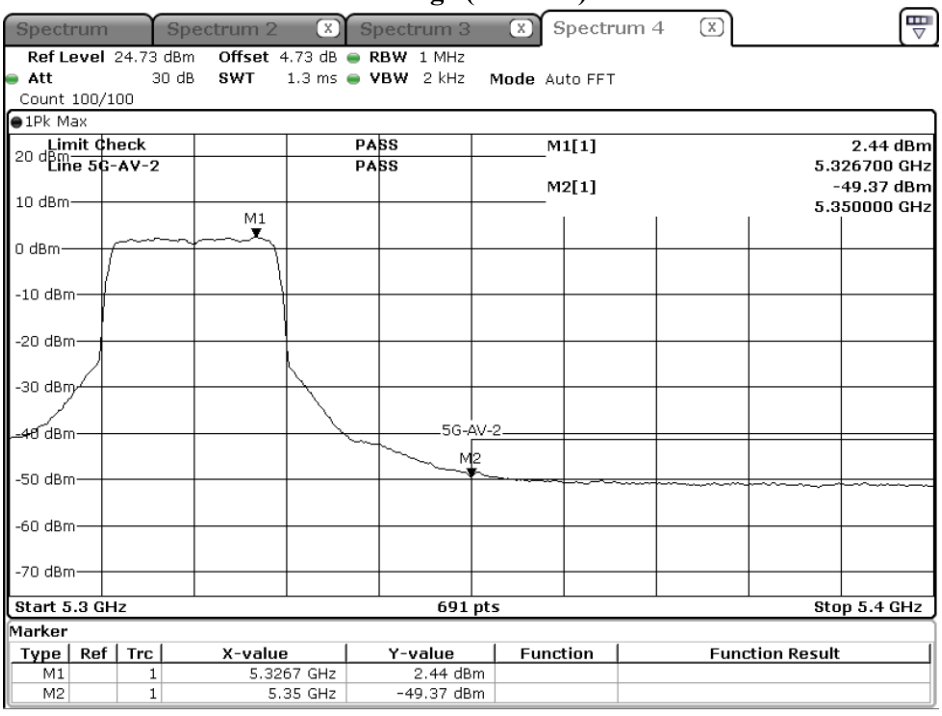
Date: 12.AUG.2021 07:35:14

Peak (Chain B)



Date: 12.AUG.2021 07:46:45

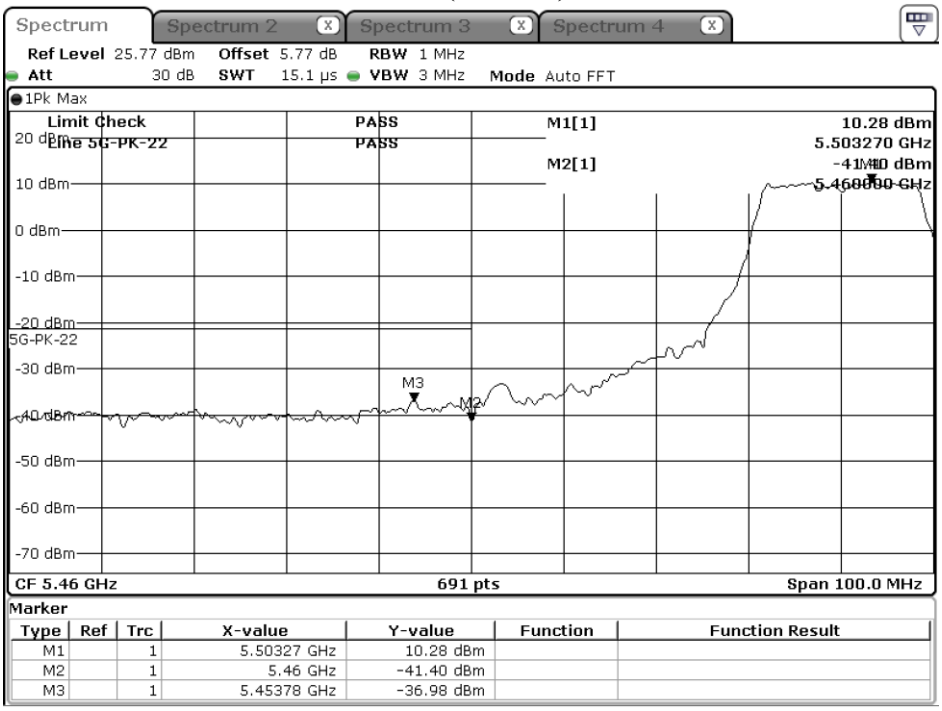
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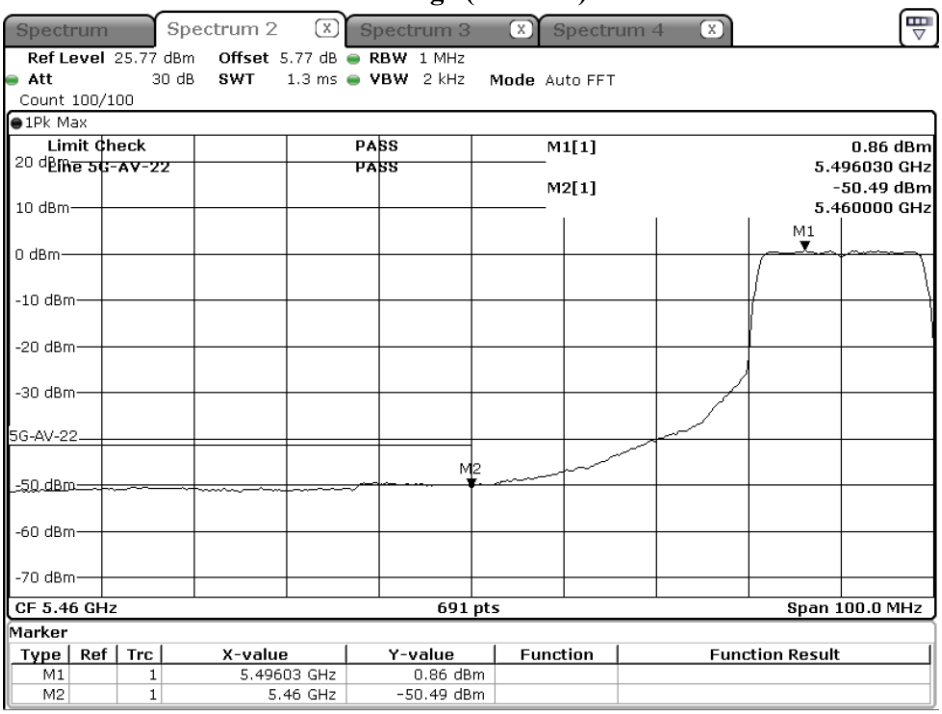
待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 9: MIMO: 發射器 802.11n-20BW
測試日期：110 年 08 月 12 日

Peak (Chain A)



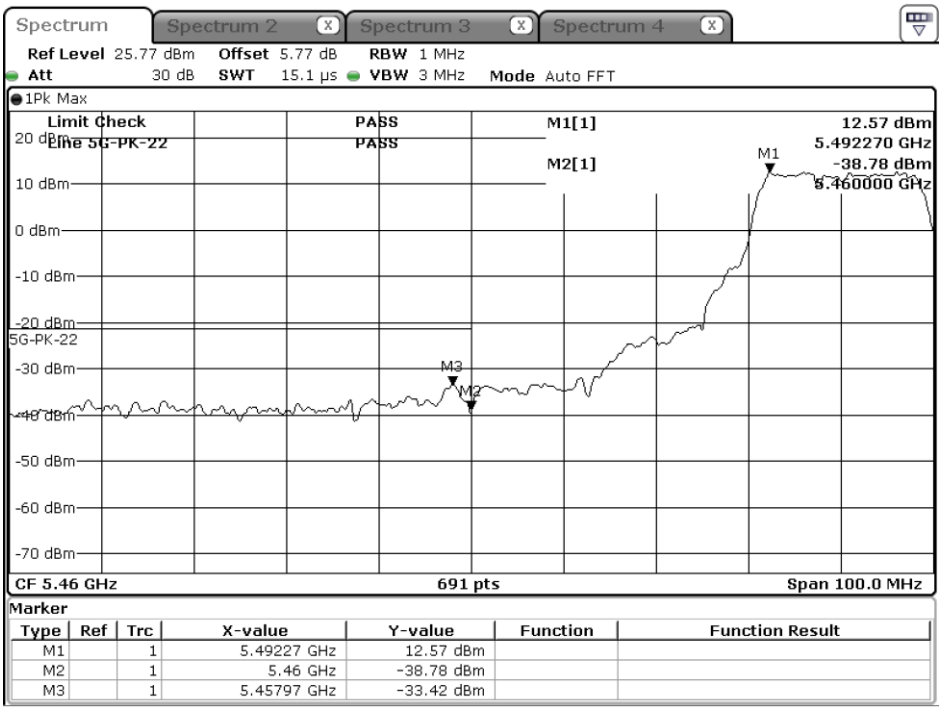
Date: 12.AUG.2021 08:55:56

Average (Chain A)



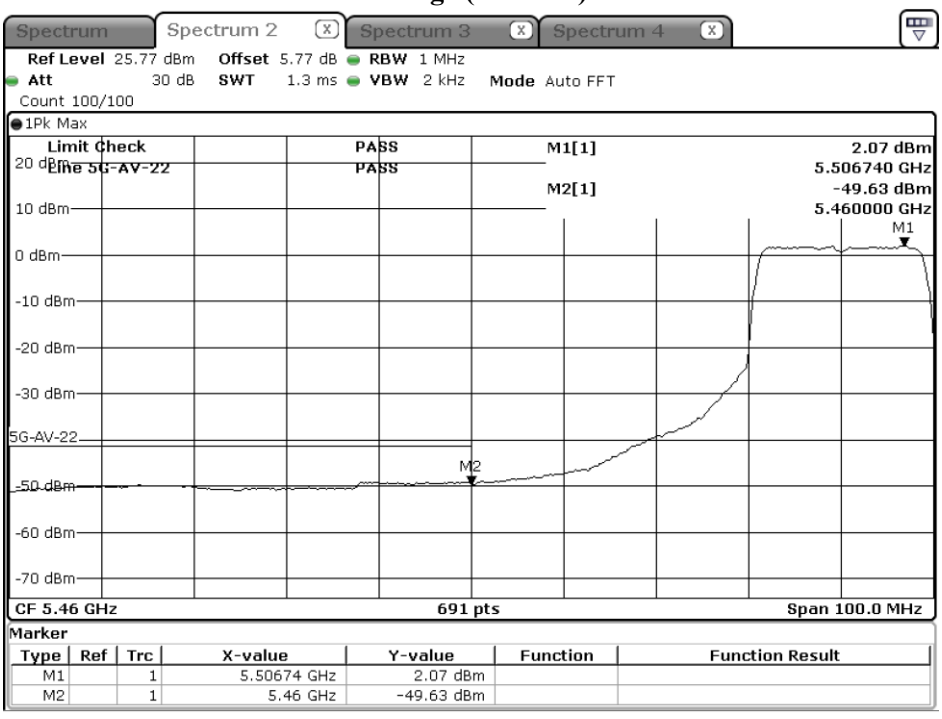
Date: 12.AUG.2021 08:57:50

Peak (Chain B)



Date: 12.AUG.2021 09:13:28

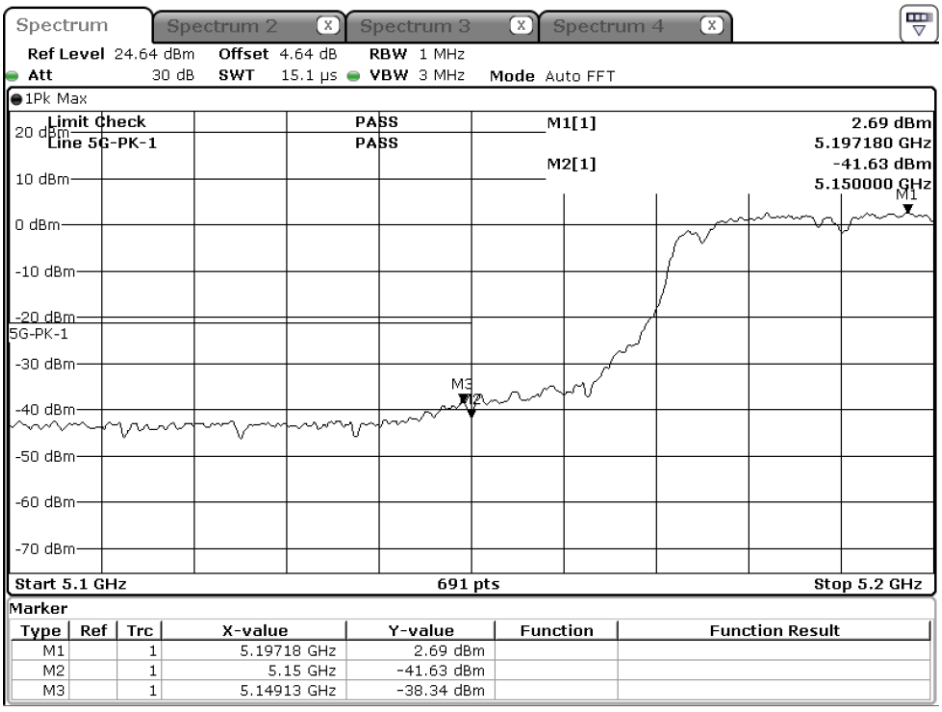
Average (Chain B)



Date: 12.AUG.2021 09:15:52

待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 10: MIMO: 發射器 802.11n-40BW
測試日期：110 年 08 月 12 日

Peak (Chain A)

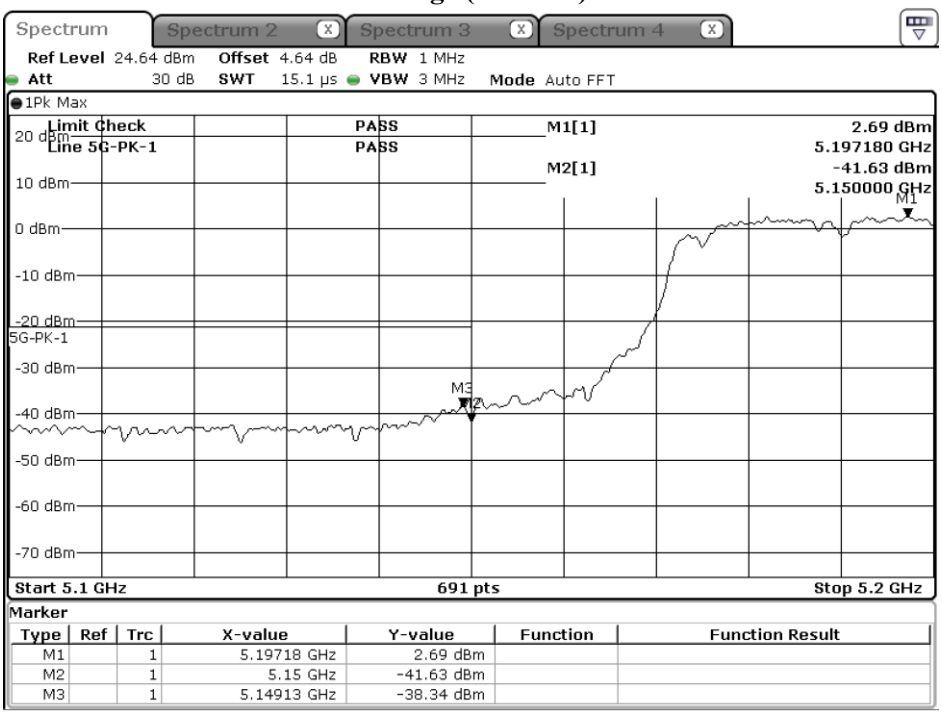


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.19718 GHz	2.69 dBm		
M2		1	5.15 GHz	-41.63 dBm		
M3		1	5.14913 GHz	-38.34 dBm		

Date: 12.AUG.2021 07:51:49

Average (Chain A)

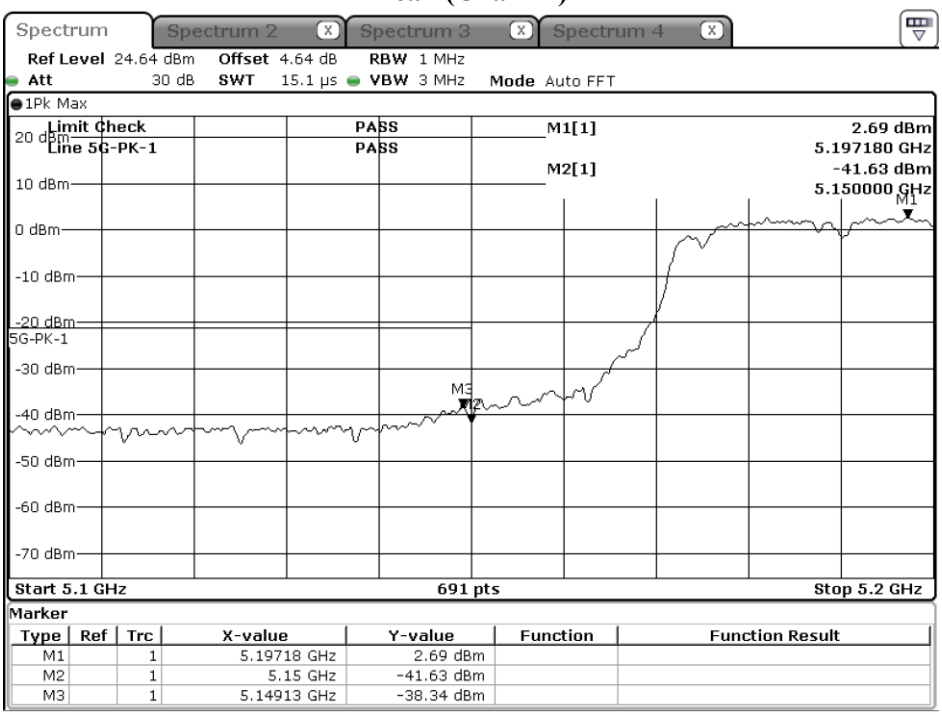


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.19718 GHz	2.69 dBm		
M2		1	5.15 GHz	-41.63 dBm		
M3		1	5.14913 GHz	-38.34 dBm		

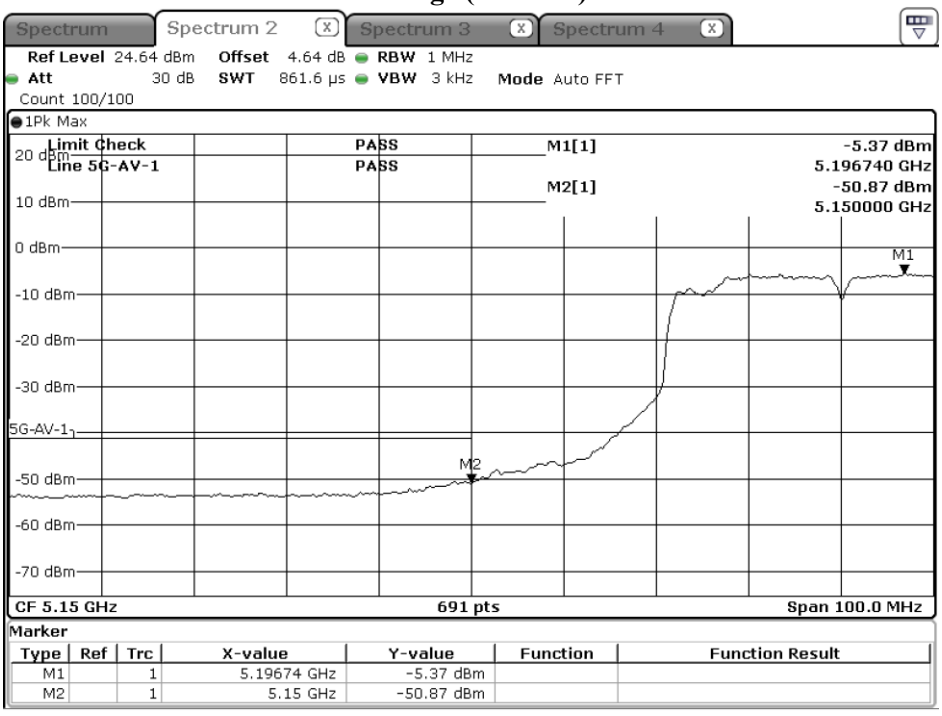
Date: 12.AUG.2021 07:51:49

Peak (Chain B)



Date: 12.AUG.2021 07:51:49

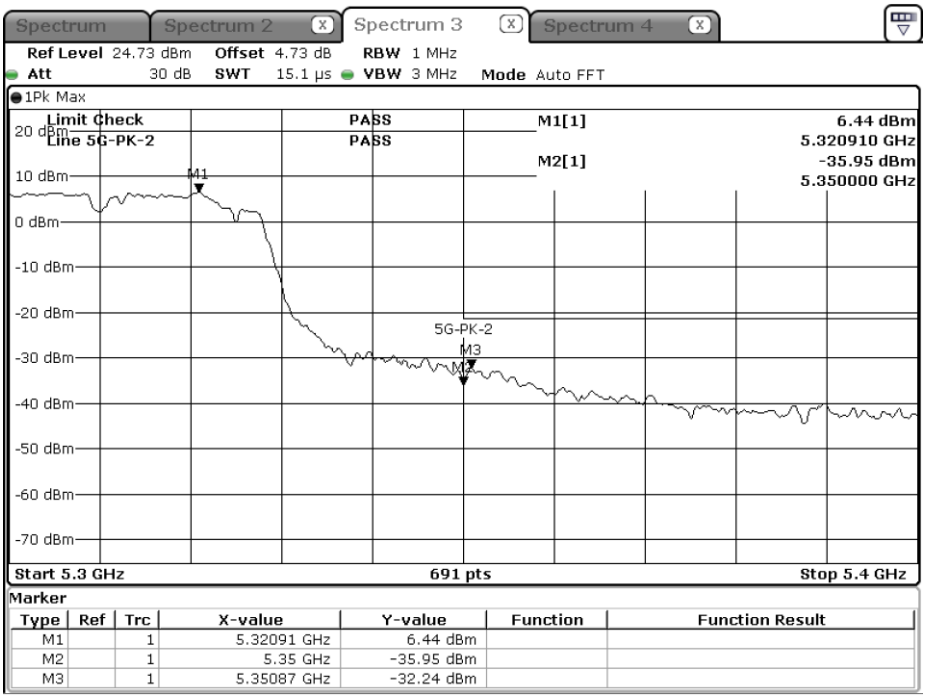
Average (Chain B)



Date: 12.AUG.2021 07:50:02

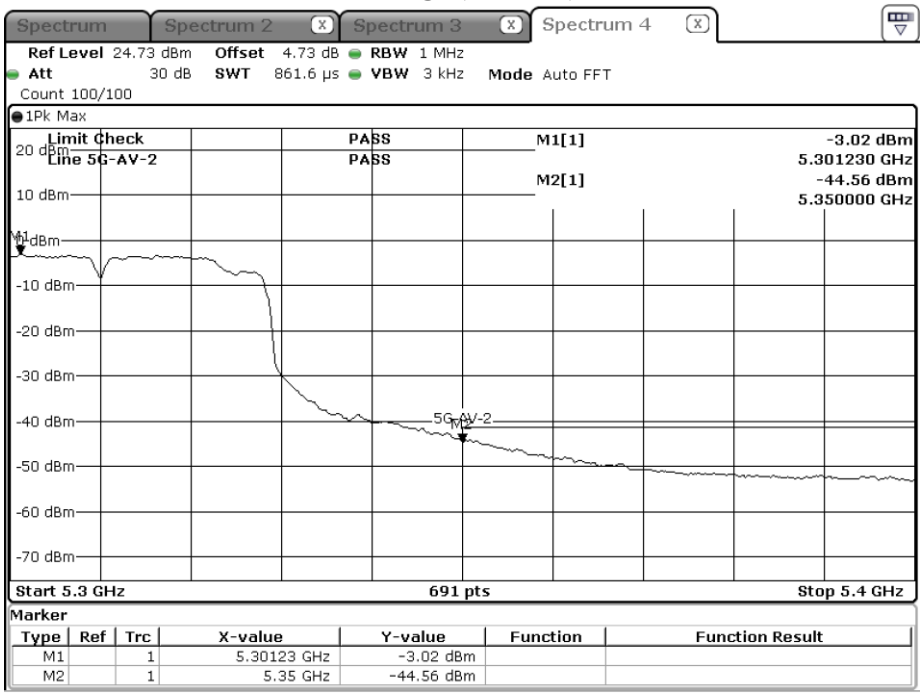
待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 10: MIMO: 發射器 802.11n-40BW
測試日期：110 年 08 月 12 日

Peak (Chain A)



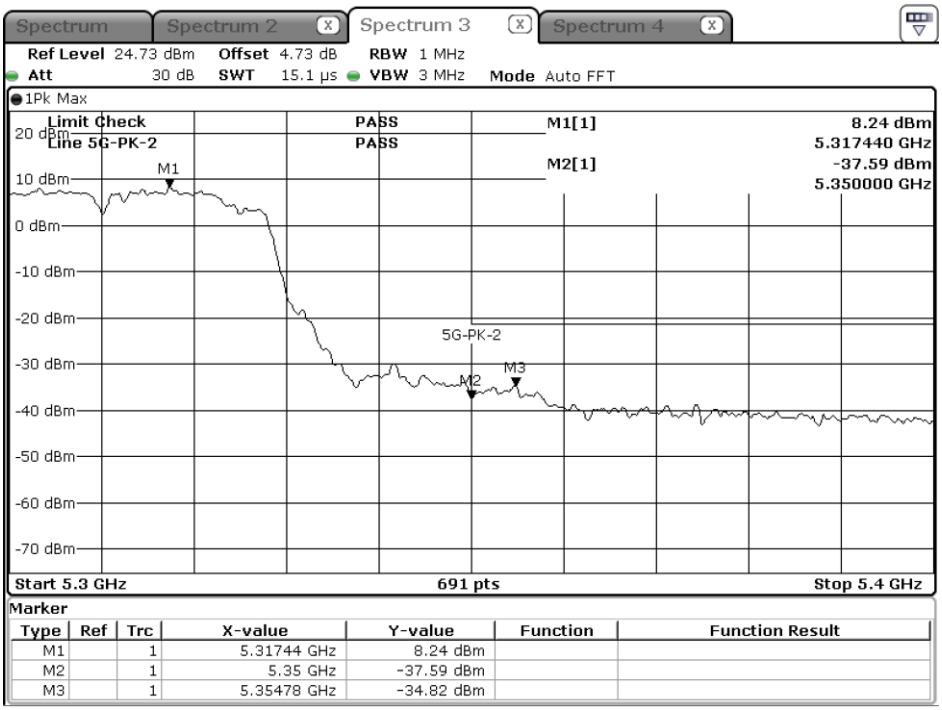
Date: 12.AUG.2021 08:00:13

Average (Chain A)



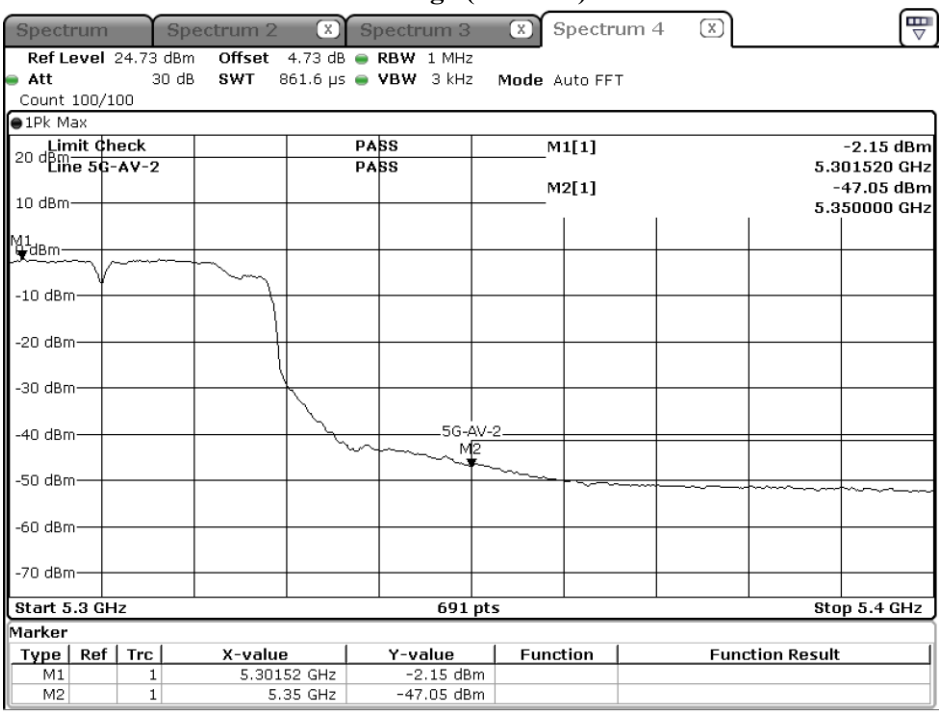
Date: 12.AUG.2021 08:01:46

Peak (Chain B)



Date: 12.AUG.2021 07:54:22

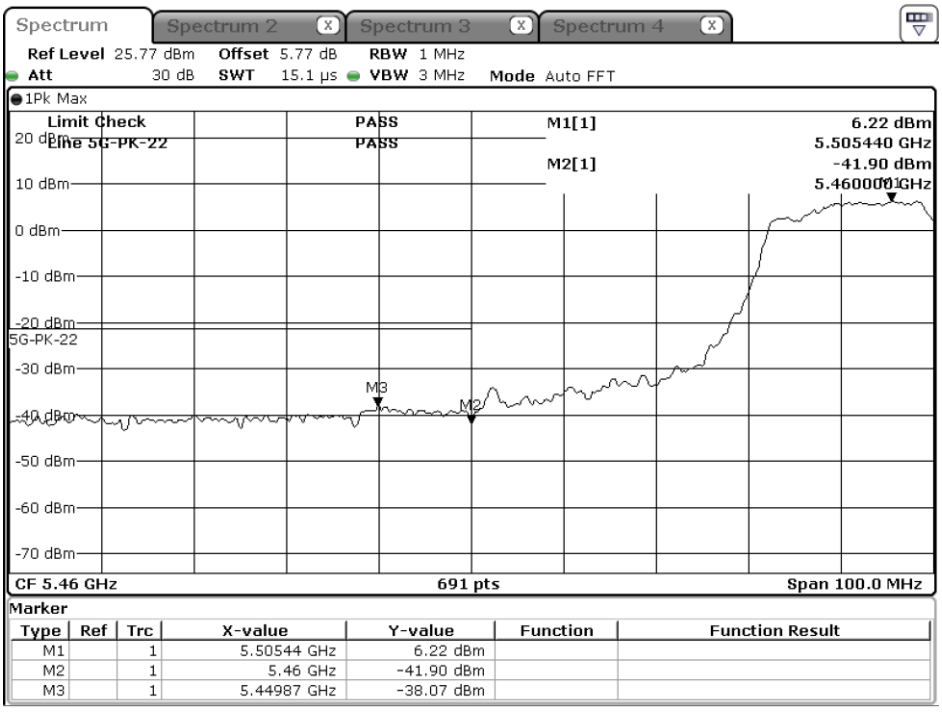
Average (Chain B)



Date: 12.AUG.2021 07:56:06

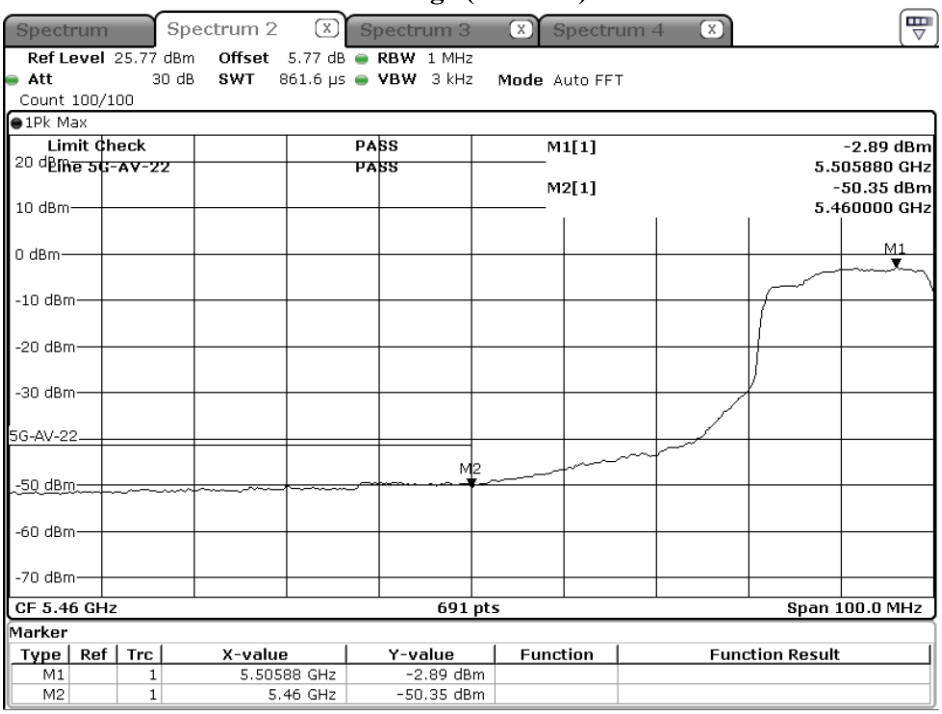
待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 10: MIMO: 發射器 802.11n-40BW
測試日期：110 年 08 月 12 日

Peak (Chain A)



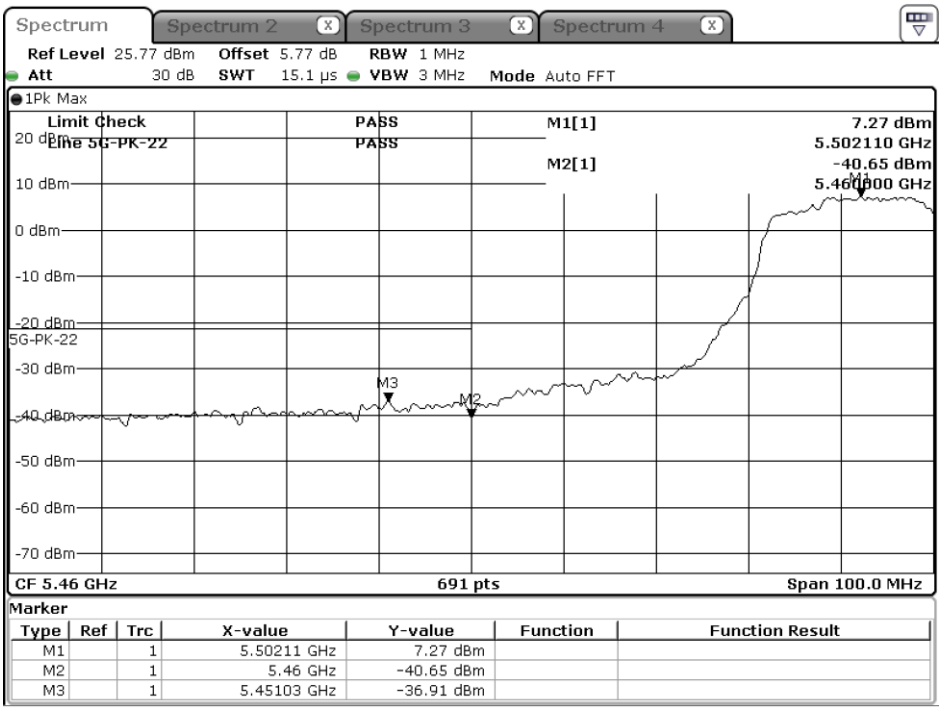
Date: 12.AUG.2021 09:40:22

Average (Chain A)



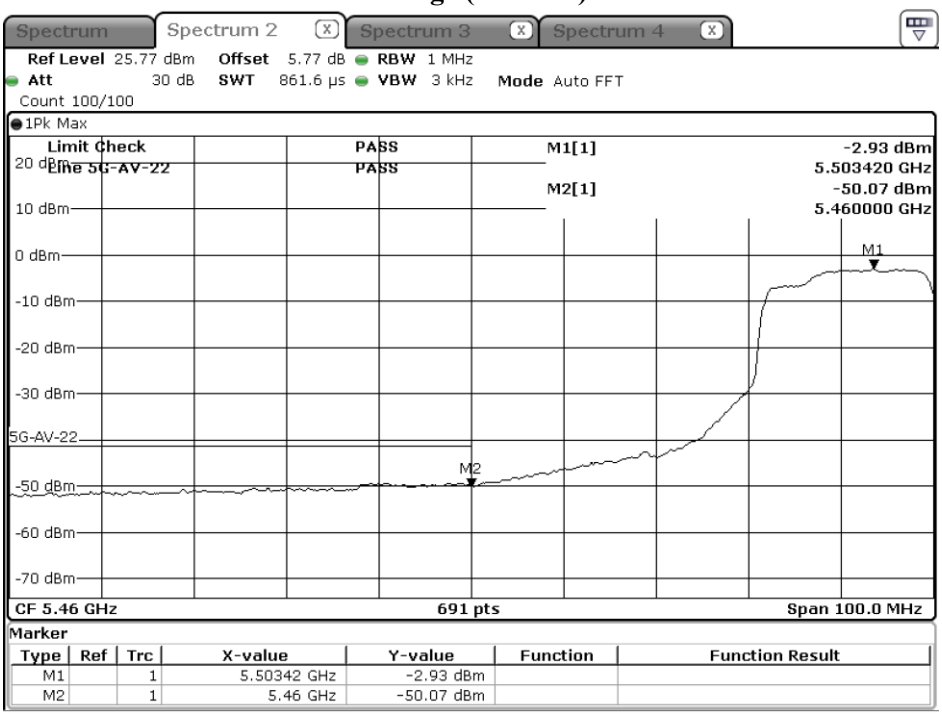
Date: 12.AUG.2021 09:43:46

Peak (Chain B)



Date: 12.AUG.2021 09:27:21

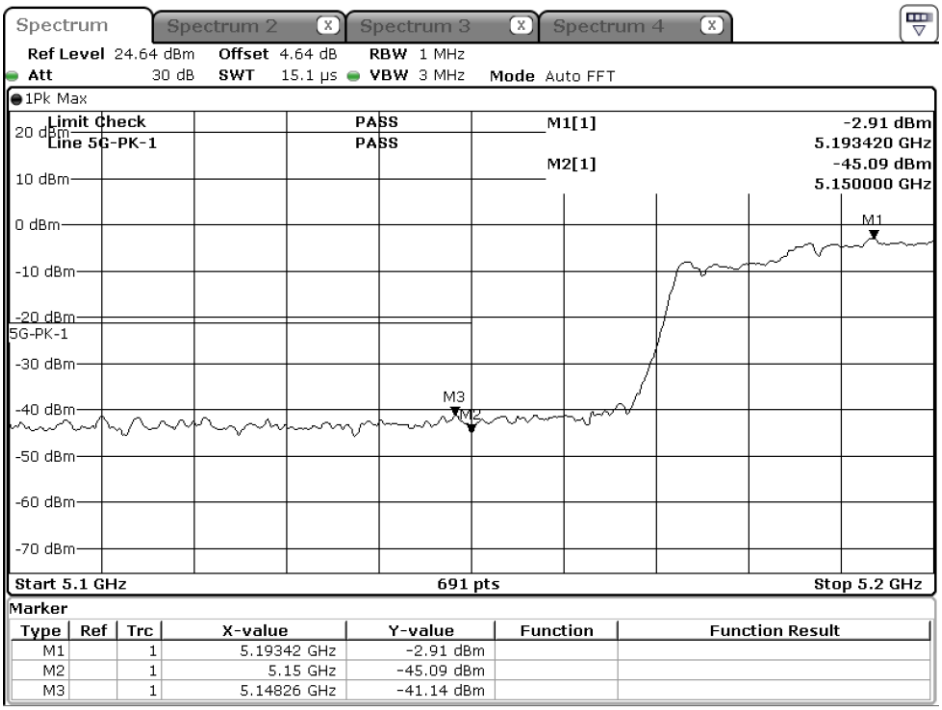
Average (Chain B)



Date: 12.AUG.2021 09:17:55

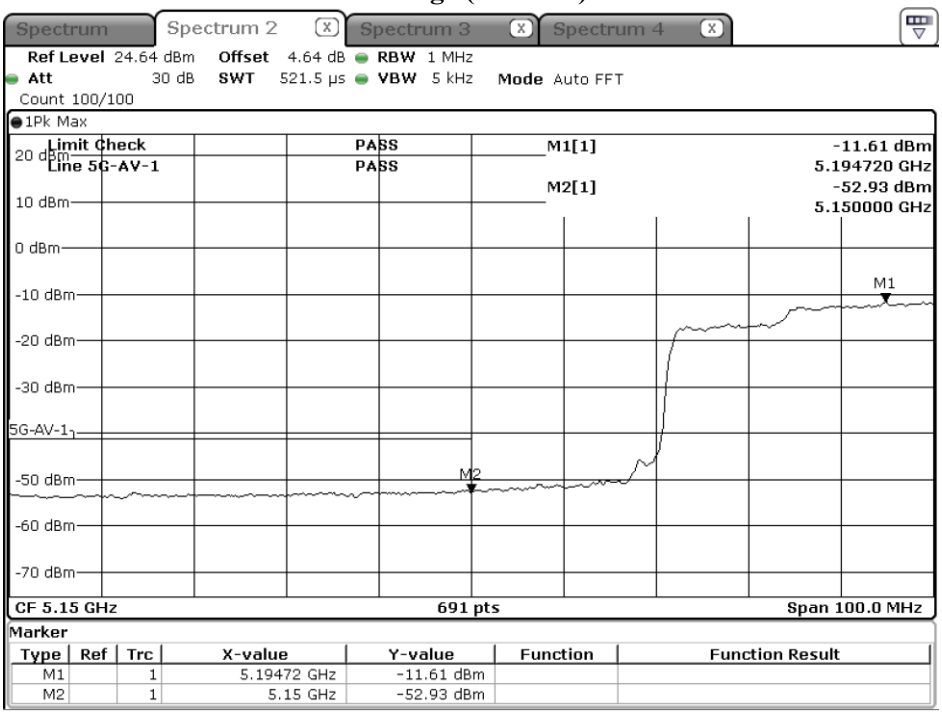
待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 13: MIMO: 發射器 802.11ac-80BW
測試日期：110 年 08 月 12 日

Peak (Chain A)



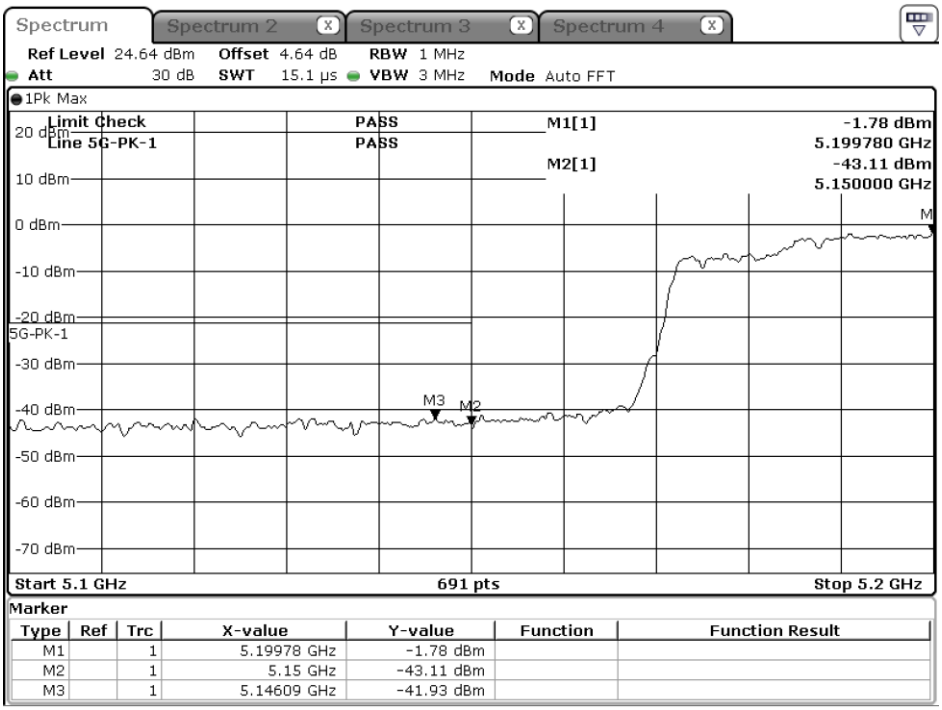
Date: 12.AUG.2021 08:21:40

Average (Chain A)



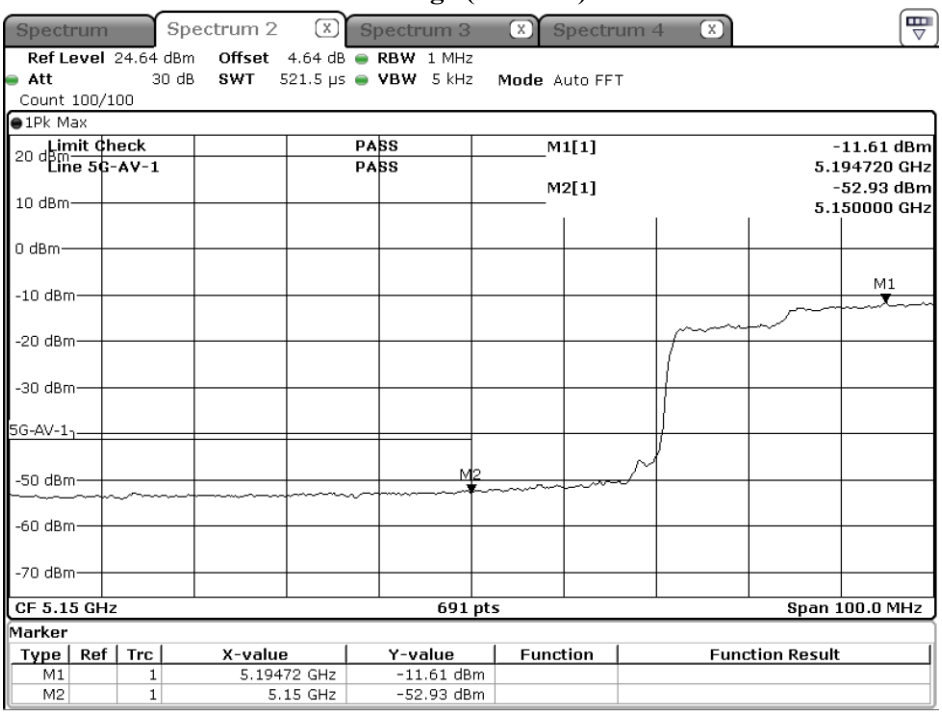
Date: 12.AUG.2021 10:17:21

Peak (Chain B)



Date: 12.AUG.2021 08:30:27

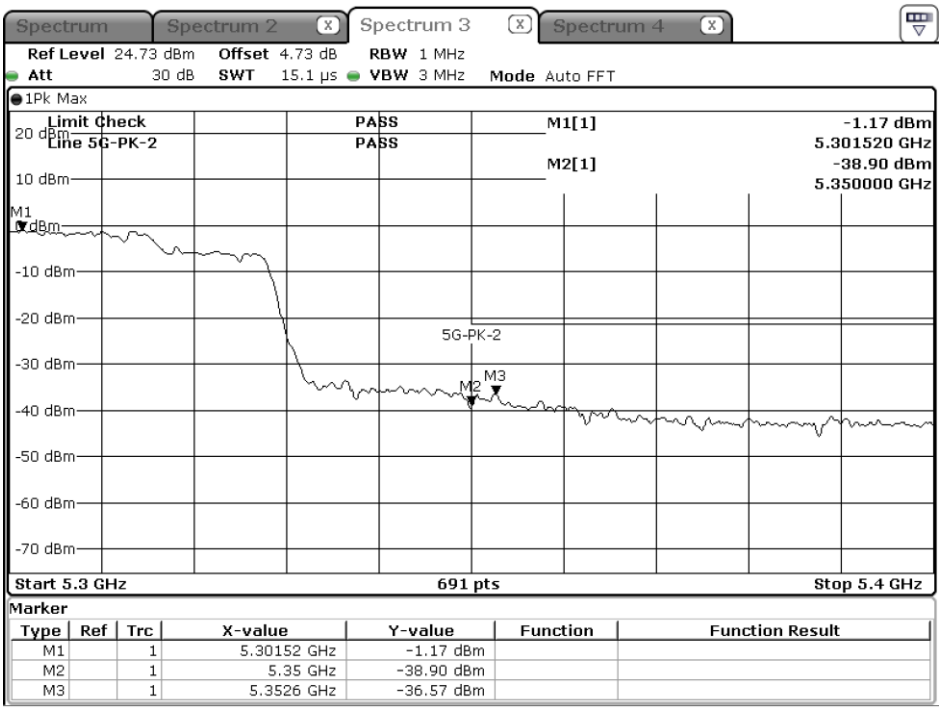
Average (Chain B)



Date: 12.AUG.2021 10:17:21

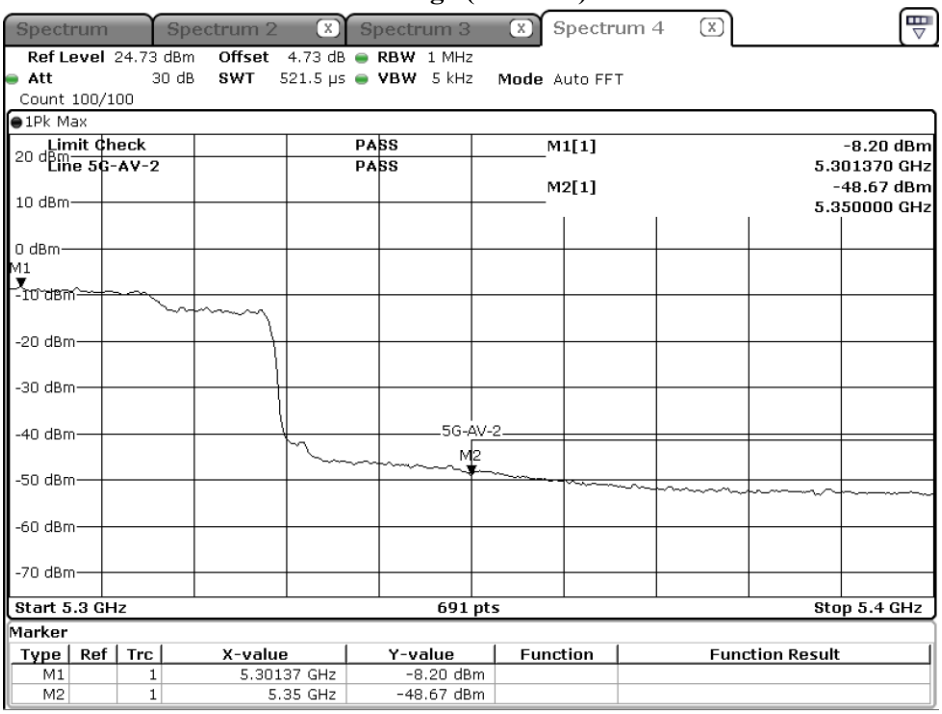
待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 13: MIMO: 發射器 802.11ac-80BW
測試日期：110 年 08 月 12 日

Peak (Chain A)



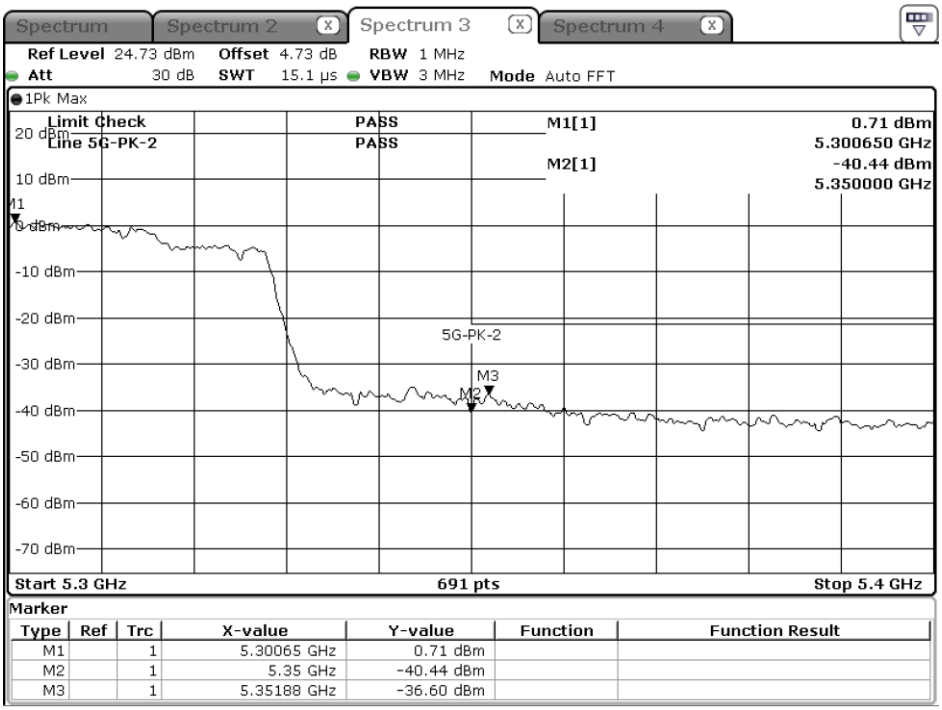
Date: 12.AUG.2021 08:17:29

Average (Chain A)



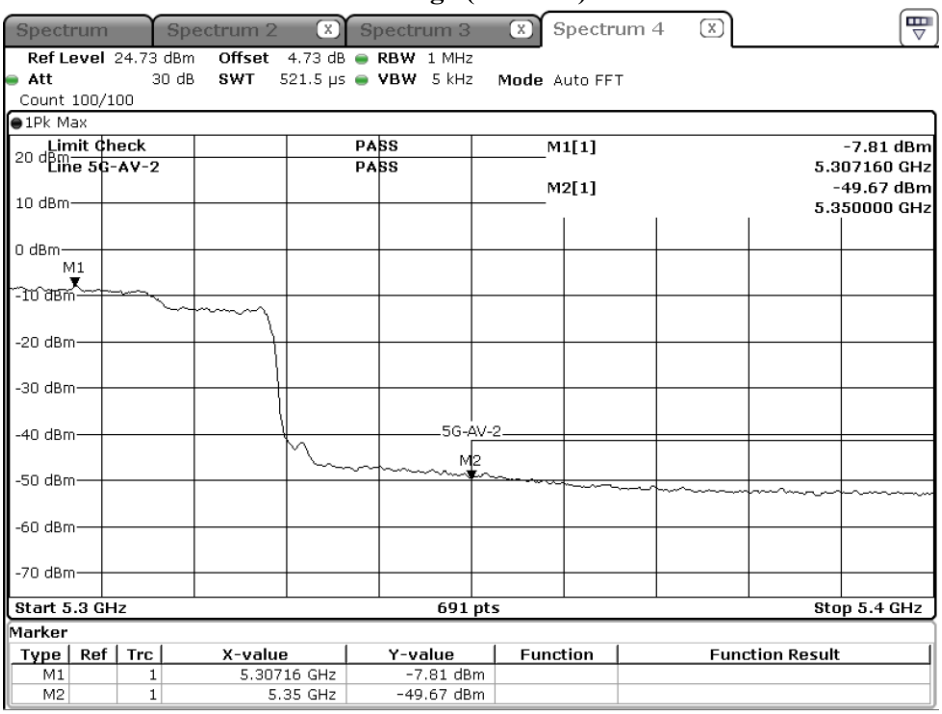
Date: 12.AUG.2021 10:15:44

Peak (Chain B)



Date: 12.AUG.2021 08:25:31

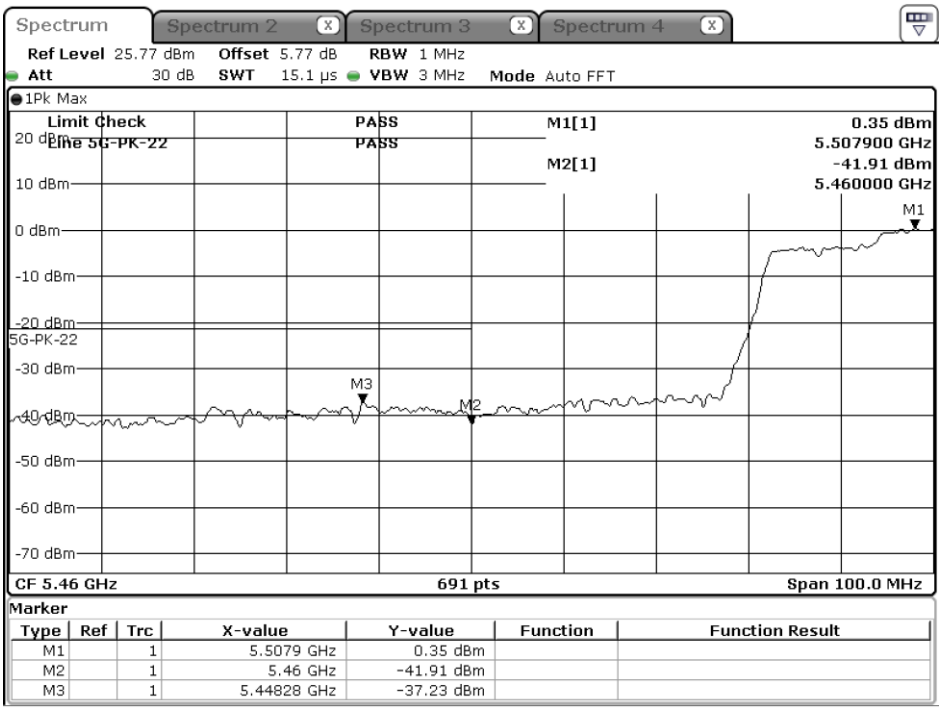
Average (Chain B)



Date: 12.AUG.2021 10:13:29

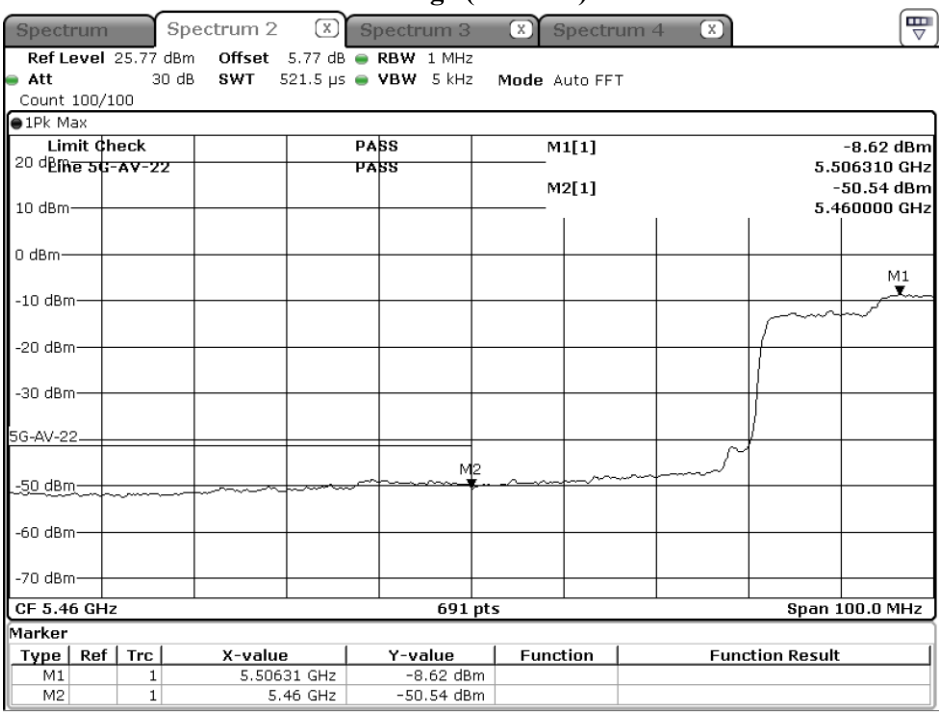
待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 13: MIMO: 發射器 802.11ac-80BW
測試日期：110 年 08 月 12 日

Peak (Chain A)



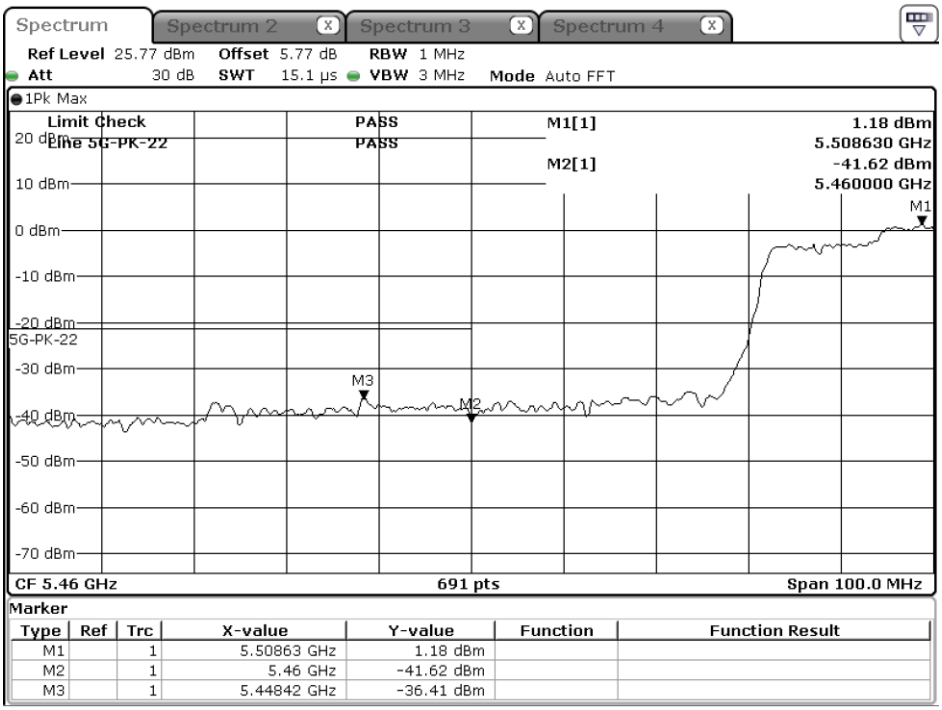
Date: 12.AUG.2021 08:50:46

Average (Chain A)



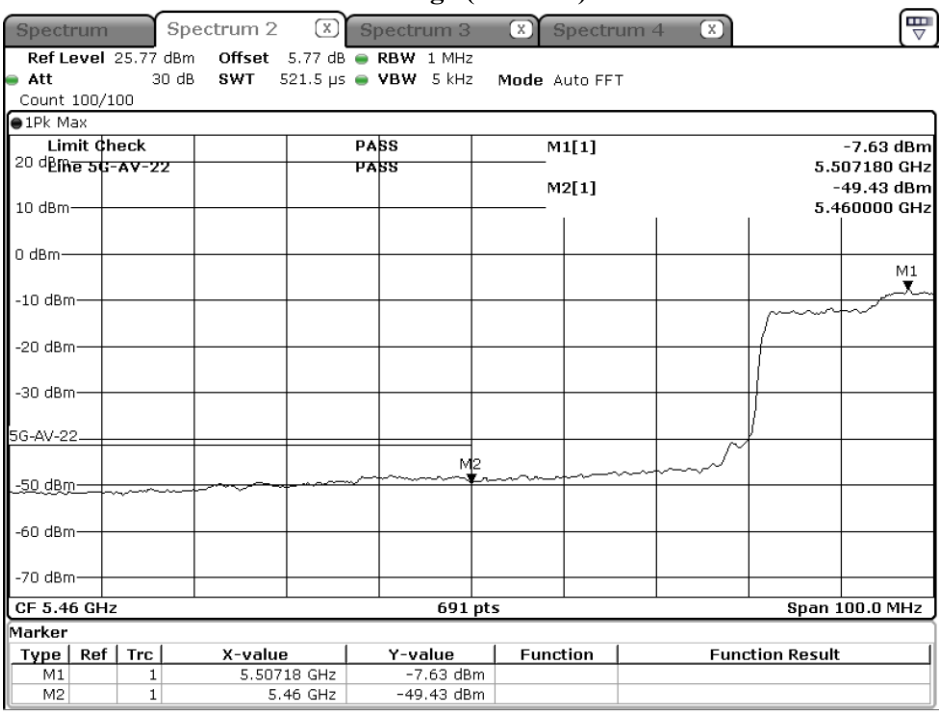
Date: 12.AUG.2021 10:09:01

Peak (Chain B)



Date: 12.AUG.2021 08:42:56

Average (Chain B)



Date: 12.AUG.2021 10:11:13

9. 不必要之發射

9.1. 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.4 節：

5.7.4.5 在 1 祂赫以下的不必要之發射，必須符合第 3.6 節之一般場強限值。

5.7.4.6 不必要發射頻率屬 3.5 規定頻段者，應符合 3.6 之規定。

依據國家通訊傳播委員會低功率射頻器材技術規範之第 3.6 節，低功率射頻器材，除本規範各章節另有放寬規定者外，其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。各頻段重疊處，以較嚴格之限制值為準。

頻　率(兆赫)	電場強度(微伏/公尺)	測距(公尺)
0.009 - 0.490(含)	2,400/頻率(千赫)	300
0.490 (不含) – 1.705 (含)	24,000/頻率(千赫)	30
1.705(不含) – 30 (不含)	30	30
30 (含) – 88 (含)	100	3
88 (不含)- 216 (含)	150	3
216 (不含)- 960 (含)	200	3
960 (不含)以上	500	3

上表規定之電場強度，頻率在 9-90kHz 千赫(kHz)、110-490 千赫(kHz)以及 1000 兆赫(MHz)以上之發射，其量測以平均值檢波器為基準，且須符合第 6.15.2 節之規定；其他頻率之發射，應以 CISPR 準峰值(quasi-peak) 檢波器測量；非以上表所指定之距離測量時須符合第 6.5 節之規定，而輻射發射之量測頻率範圍須符合第 6.14 節之規定。

9.2. 量測方法

輻射發射量測

待測物置於高 80 公分(測試範圍低於 1GHz)或高 150 公分(測試範圍高於 1GHz)之非導體桌面（落地型產品置於地上），桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以量測待測物之最大輻射電場強度。接收天線並應於水平及垂直極化方向各量測一次。

待測物應在正常發射狀態下量測。

RBW and VBW Parameter setting:

According to KDB 789033 section II.G.5 Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW ≥ 3MHz.

According to KDB 789033 section II.G.6 Procedures for Average Unwanted Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW = 10Hz, when duty cycle ≥ 98 %

VBW ≥ 1/T, when duty cycle < 98 %

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

SISO A

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11 a	97.66	2.0900	478	500
802.11 n20	98.76	--	--	10
802.11 n40	98.76	--	--	10
802.11 ac80	98.76	--	--	10
802.11 ac160	98.76	--	--	10
802.11 ax20	99.00	--	--	10
802.11 ax40	98.75	--	--	10
802.11 ax80	98.75	--	--	10
802.11 ax160	98.76	--	--	10
802.11 ax20-26/0-RU	98.68	--	--	10
802.11 ax20-52/37-RU	98.68	--	--	10
802.11 ax20-106/53-RU	98.90	--	--	10
802.11 ax40-242-61-RU	98.68	--	--	10
802.11 ax80-484-65-RU	98.90	--	--	10
802.11 ax160-996-67-RU	98.68	--	--	10

Note: Duty Cycle Refer to Section 12

SISO B

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11 a	97.85	2.0910	478	500
802.11 n20	98.61	--	--	10
802.11 n40	98.61	--	--	10
802.11 ac80	98.61	--	--	10
802.11 ac160	98.60	--	--	10
802.11 ax20	98.60	--	--	10
802.11 ax40	98.76	--	--	10
802.11 ax80	98.76	--	--	10
802.11 ax160	98.76	--	--	10
802.11 ax20-26/0-RU	98.11	--	--	10
802.11 ax20-52/37-RU	98.11	--	--	10
802.11 ax20-106/53-RU	98.11	--	--	10
802.11 ax40-242-61-RU	98.11	--	--	10
802.11 ax80-484-65-RU	98.11	--	--	10
802.11 ax160-996-67-RU	98.11	--	--	10

Note: Duty Cycle Refer to Section 12

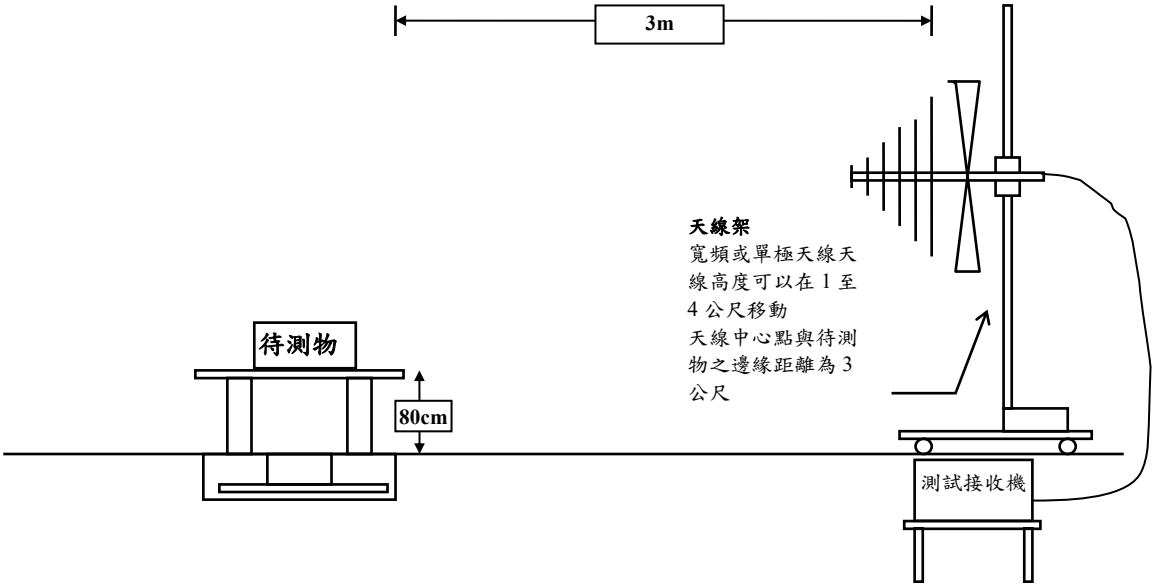
MIMO

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11 n20	98.48	--	--	10
802.11 n40	98.11	--	--	10
802.11 ac80	98.11	--	--	10
802.11 ac160	98.10	--	--	10
802.11 ax20	98.48	--	--	10
802.11 ax40	98.10	--	--	10
802.11 ax80	98.11	--	--	10
802.11 ax160	97.57	2.4100	415	500
802.11 ax20-26/0-RU	98.11	--	--	10
802.11 ax20-52/37-RU	98.11	--	--	10
802.11 ax20-106/53-RU	98.11	--	--	10
802.11 ax40-242-61-RU	97.74	2.5900	386	500
802.11 ax80-484-65-RU	97.74	2.5900	386	500
802.11 ax160-996-67-RU	97.74	2.5900	386	500

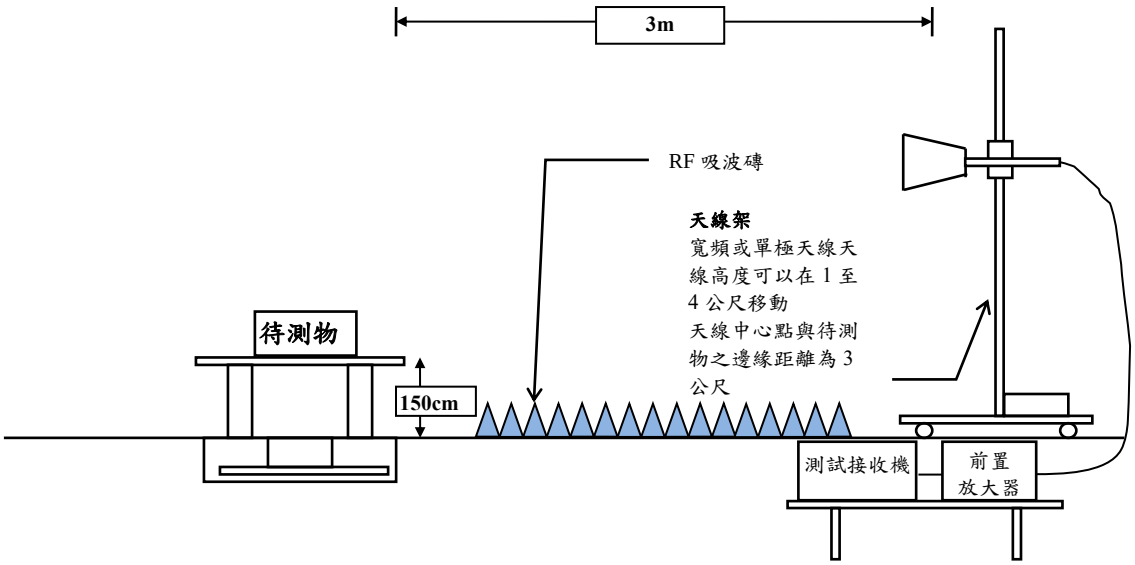
Note: Duty Cycle Refer to Section 12

9.3. 測試架構圖

Under 1GHz Test Setup

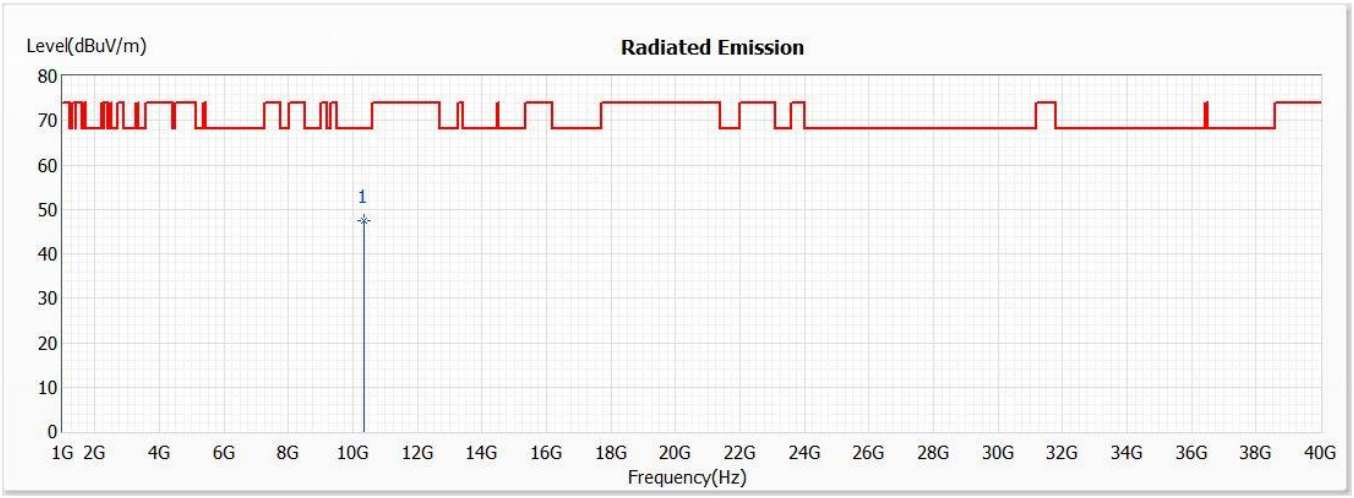


Above 1GHz Test Setup



9.4. 不必要發射測試結果

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (℃)	23.8
Test Condition	5180MHz	Humidity (%RH)	65.3

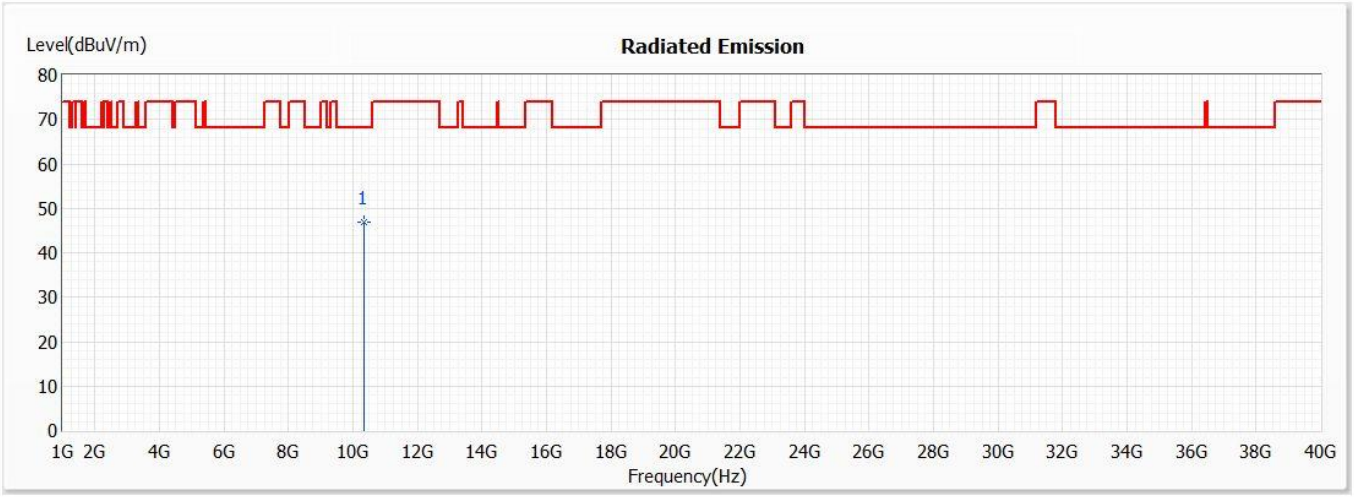


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10360.000	47.35	68.22	-20.87	41.75	5.60	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5180MHz	Humidity (%RH)	65.3

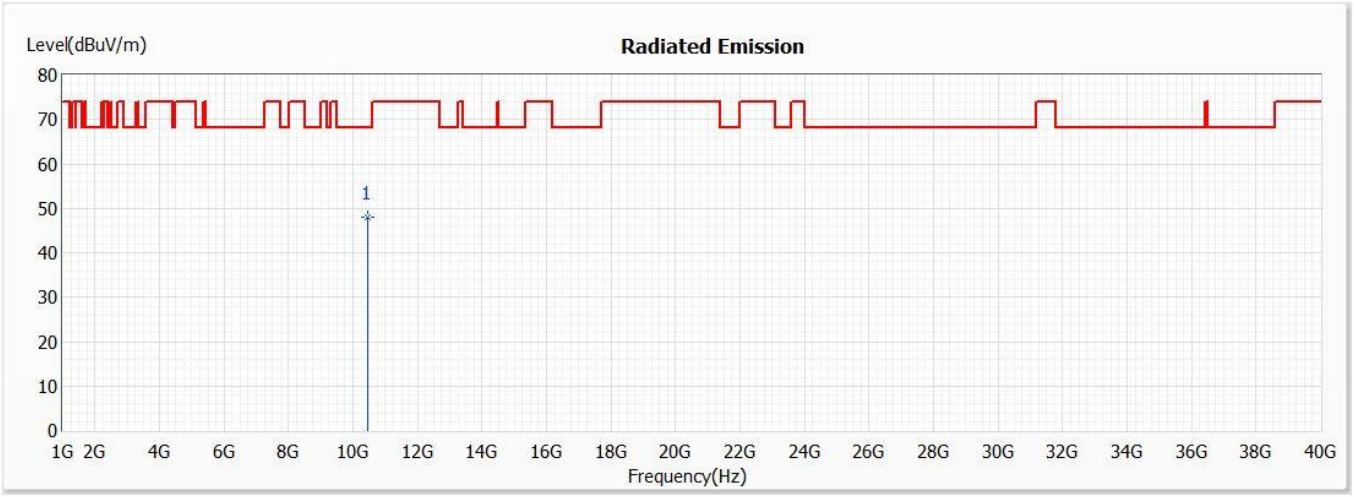


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10360.000	46.84	68.22	-21.38	41.24	5.60	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5220MHz	Humidity (%RH)	65.3

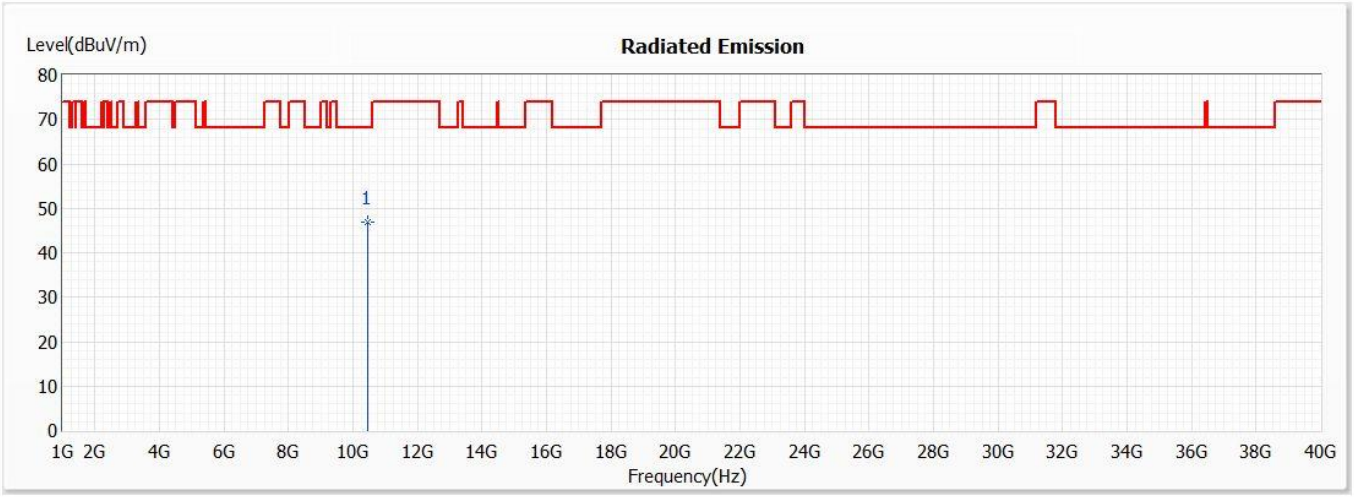


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10440.000	47.96	68.22	-20.26	42.26	5.70	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Mode	Mode 1: SISO A: 發射器 802.11a	Test Date	2021/8/24
Test Mode	Mode 1: Transmit	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5220MHz	Humidity (%RH)	65.3

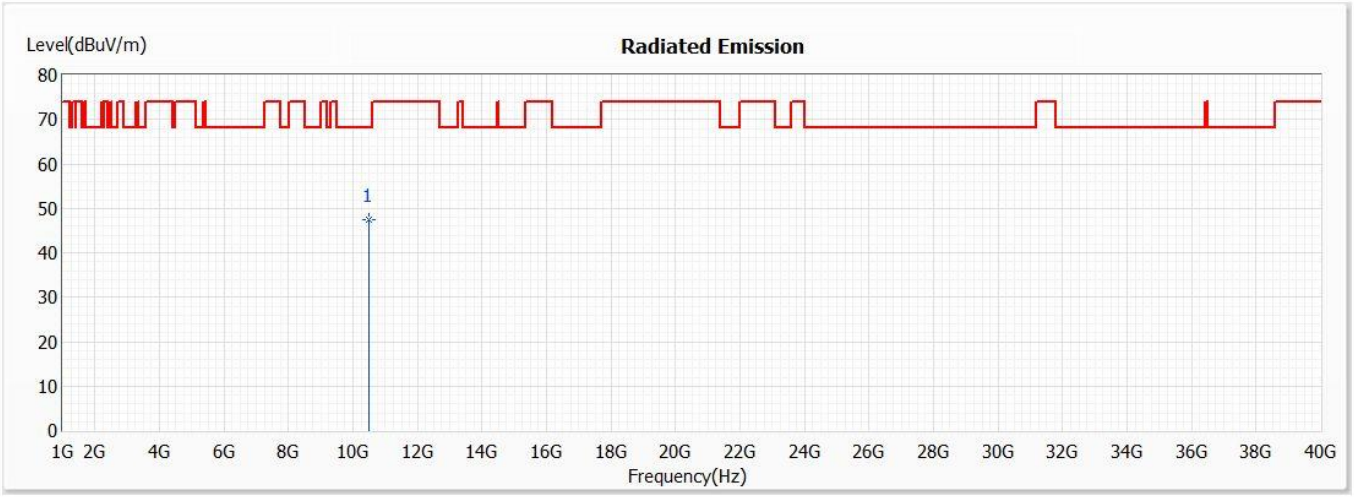


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10440.000	46.82	68.22	-21.40	41.12	5.70	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5240MHz	Humidity (%RH)	65.3

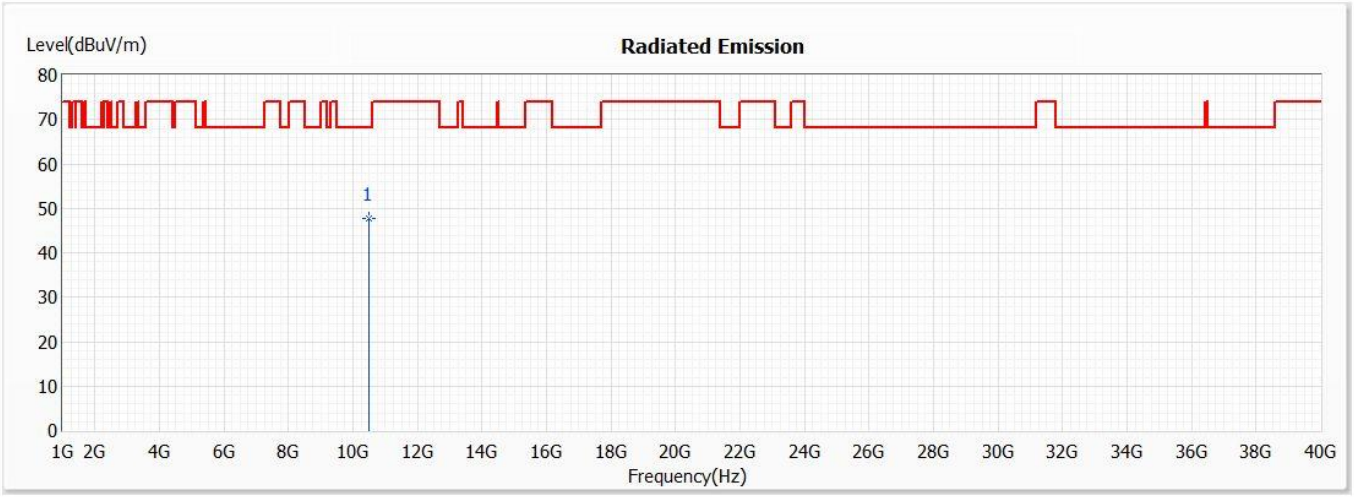


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10480.000	47.40	68.22	-20.82	41.68	5.72	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5240MHz	Humidity (%RH)	65.3

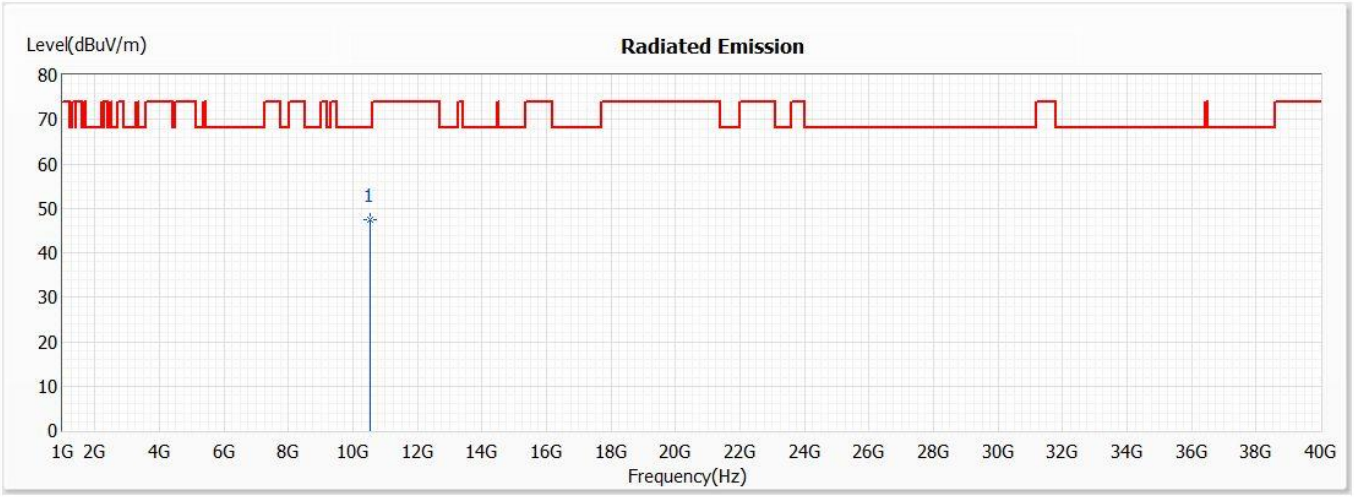


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10480.000	47.62	68.22	-20.60	41.90	5.72	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5260MHz	Humidity (%RH)	65.3

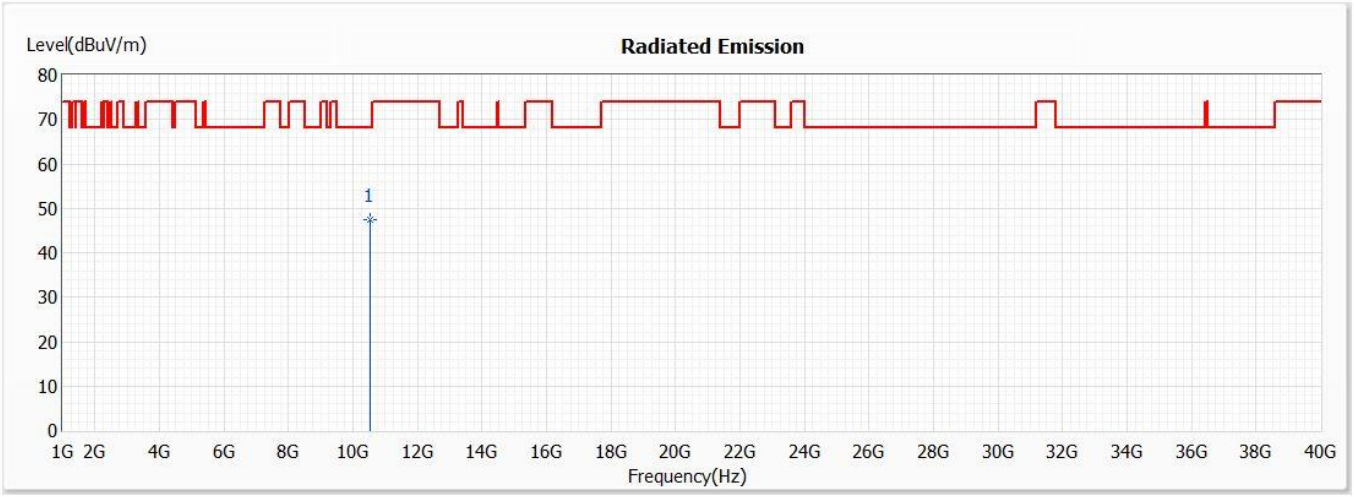


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10520.000	47.42	68.22	-20.80	41.67	5.75	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5260MHz	Humidity (%RH)	65.3

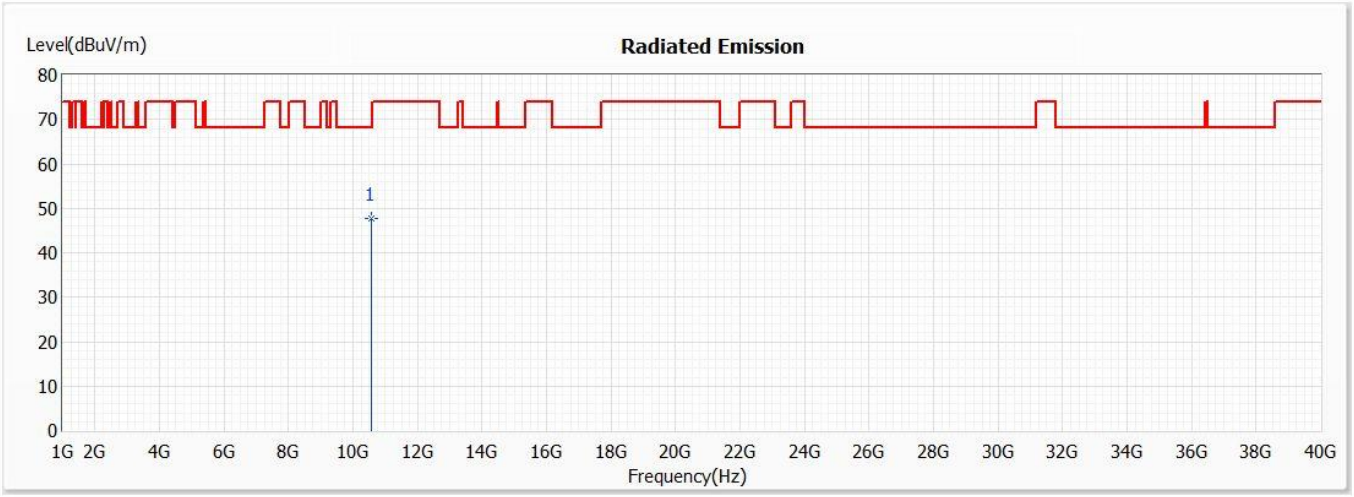


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10520.000	47.53	68.22	-20.69	41.78	5.75	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5280MHz	Humidity (%RH)	65.3

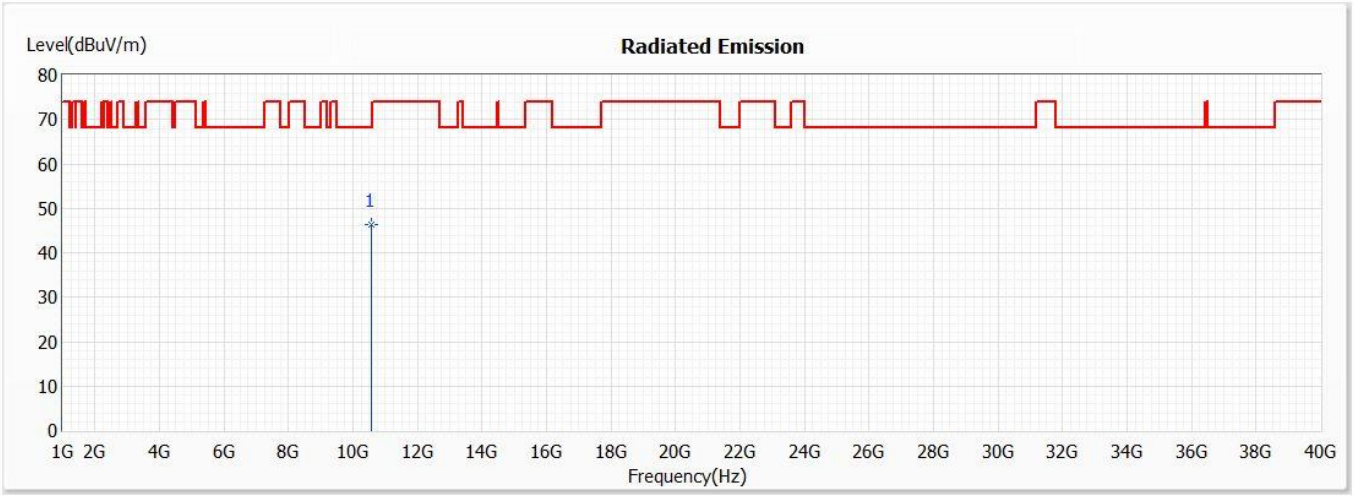


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10560.000	47.65	68.22	-20.57	41.85	5.80	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5280MHz	Humidity (%RH)	65.3

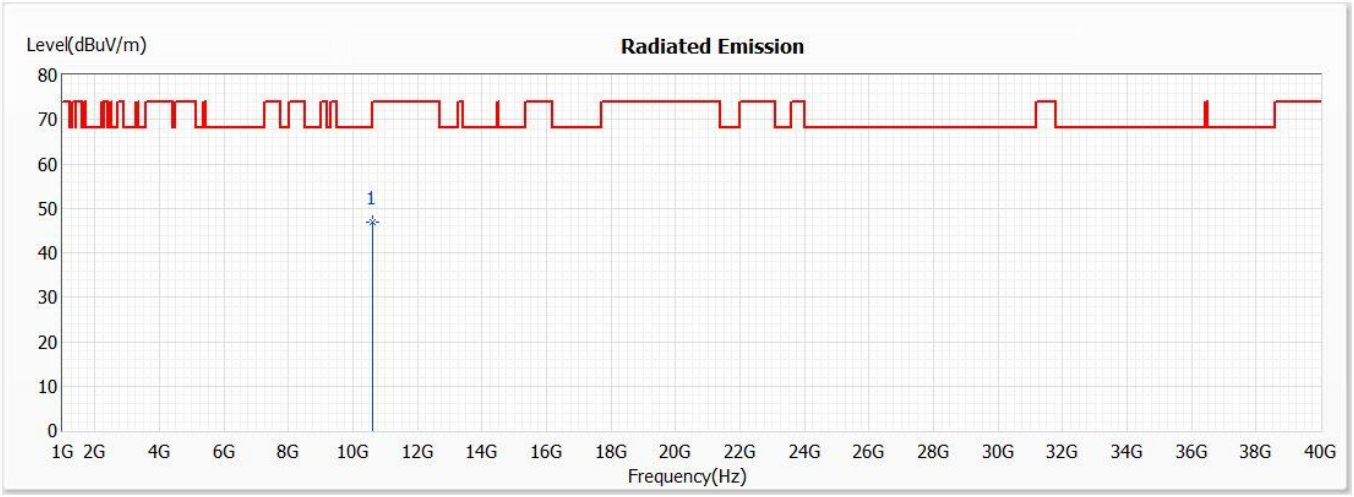


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10560.000	46.37	68.22	-21.85	40.57	5.80	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5300MHz	Humidity (%RH)	65.3

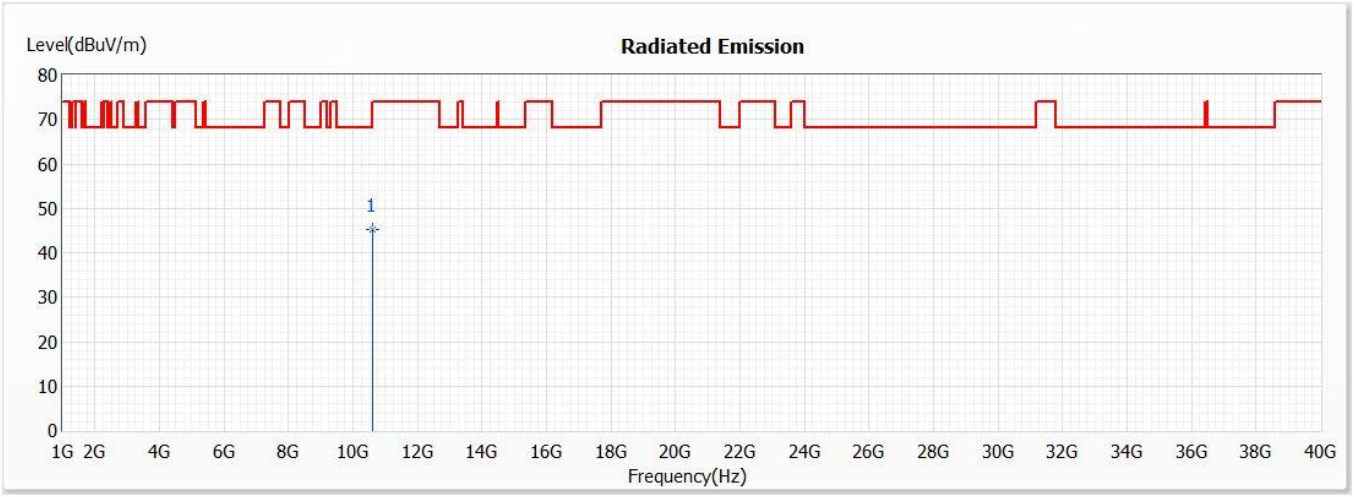


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10600.000	46.98	74.00	-27.02	41.12	5.86	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5300MHz	Humidity (%RH)	65.3

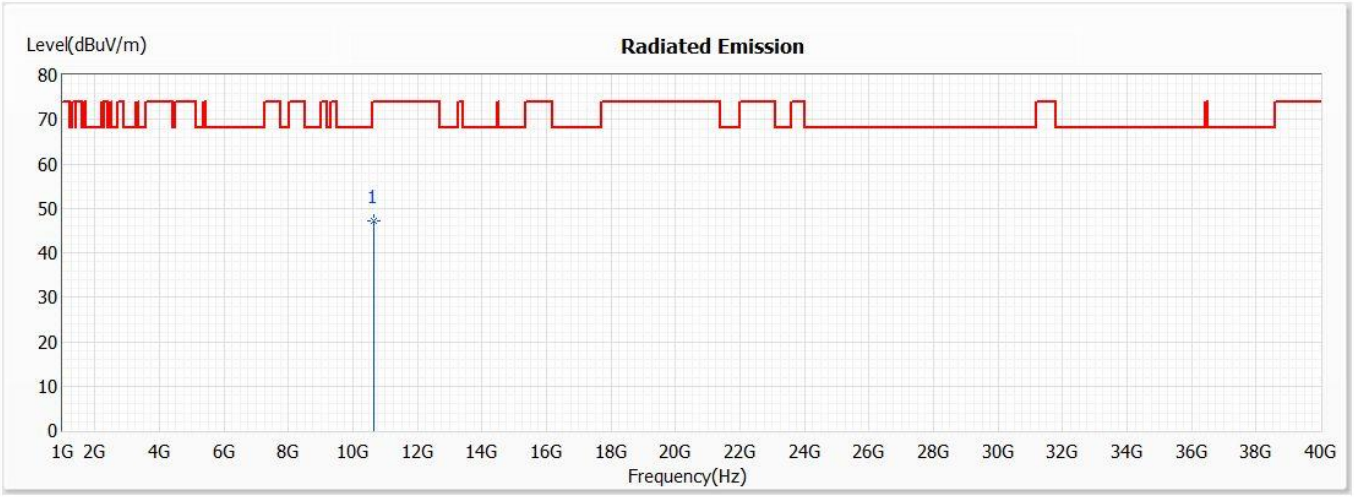


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10600.000	45.33	74.00	-28.67	39.47	5.86	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5320MHz	Humidity (%RH)	65.3

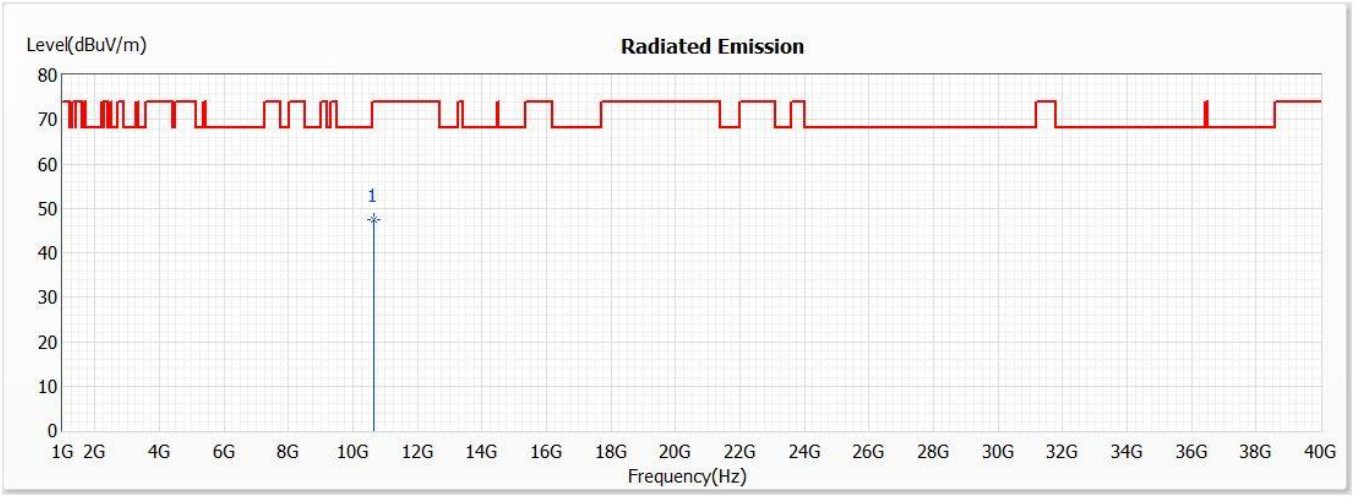


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10640.000	47.10	74.00	-26.90	41.24	5.86	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5320MHz	Humidity (%RH)	65.3

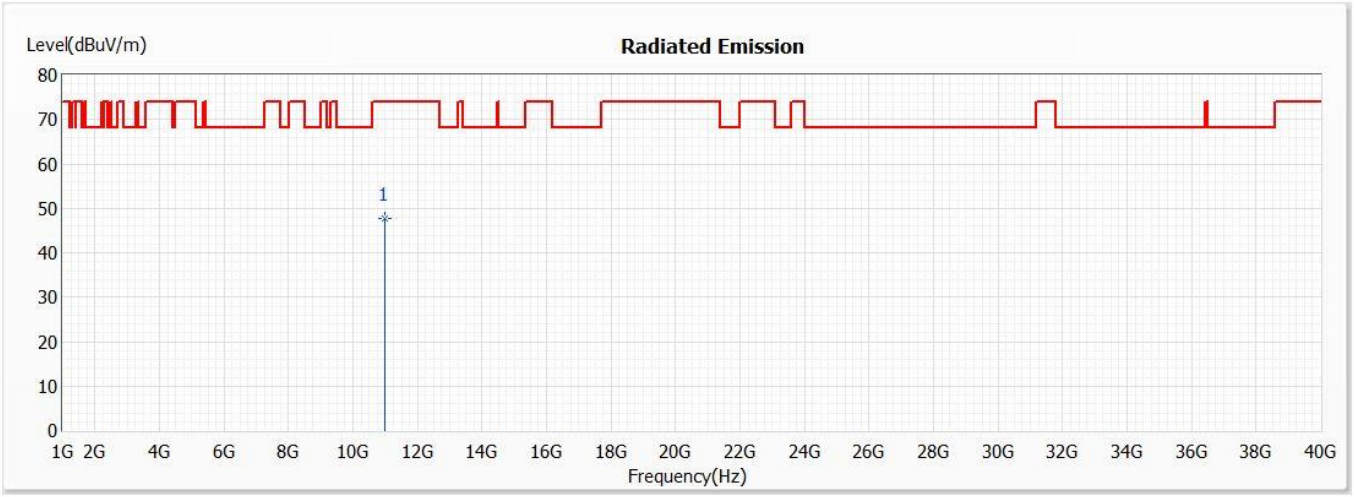


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10640.000	47.42	74.00	-26.58	41.56	5.86	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5500MHz	Humidity (%RH)	65.3

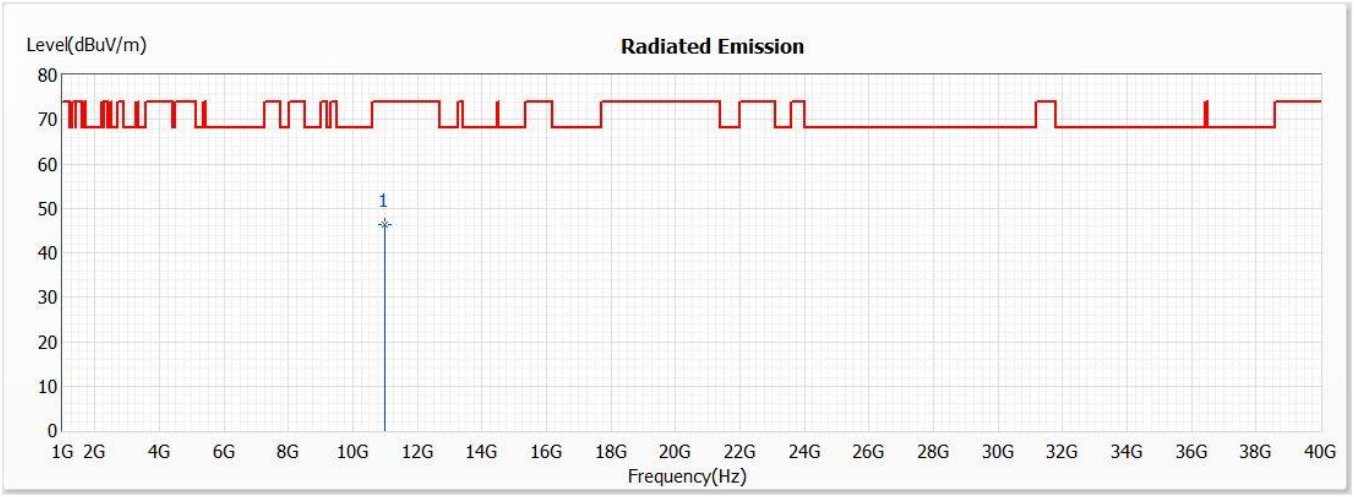


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11000.000	47.81	74.00	-26.19	42.04	5.77	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5500MHz	Humidity (%RH)	65.3

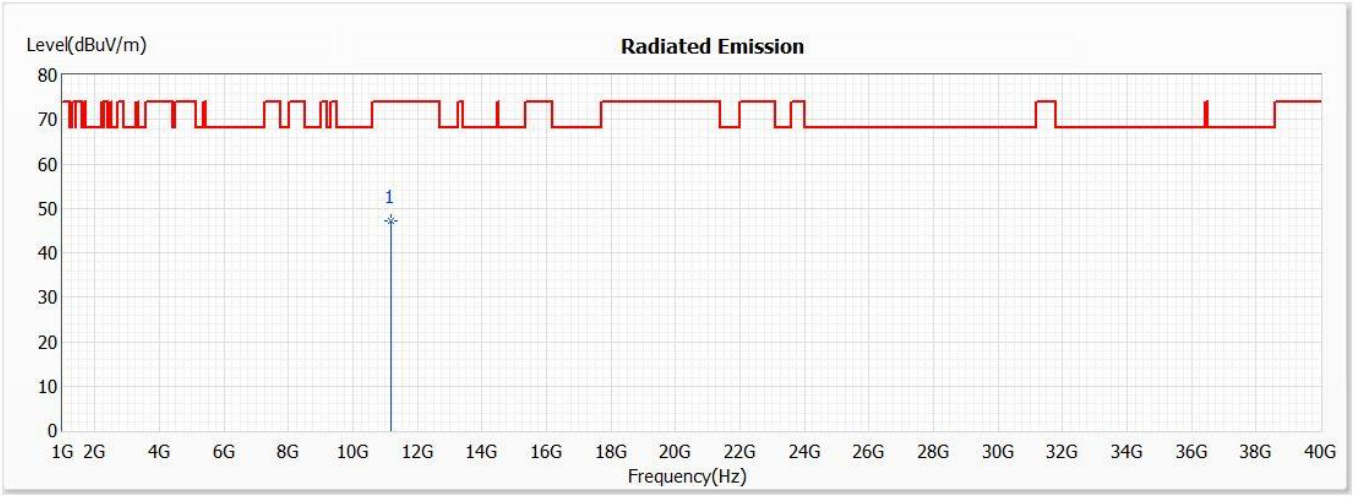


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11000.000	46.39	74.00	-27.61	40.62	5.77	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5580MHz	Humidity (%RH)	65.3

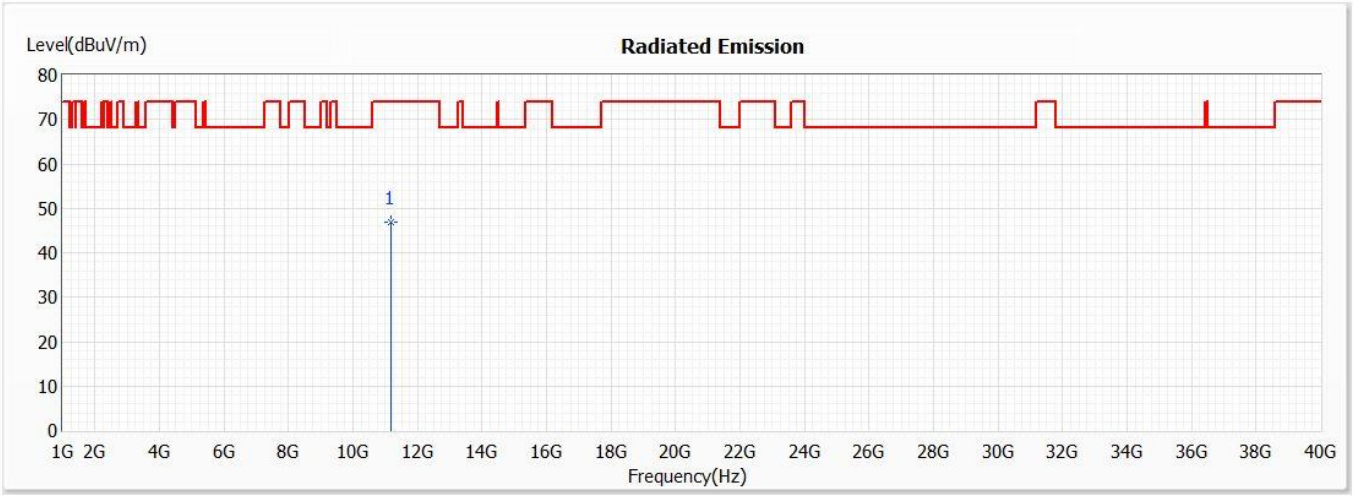


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11160.000	47.05	74.00	-26.95	41.08	5.97	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5580MHz	Humidity (%RH)	65.3

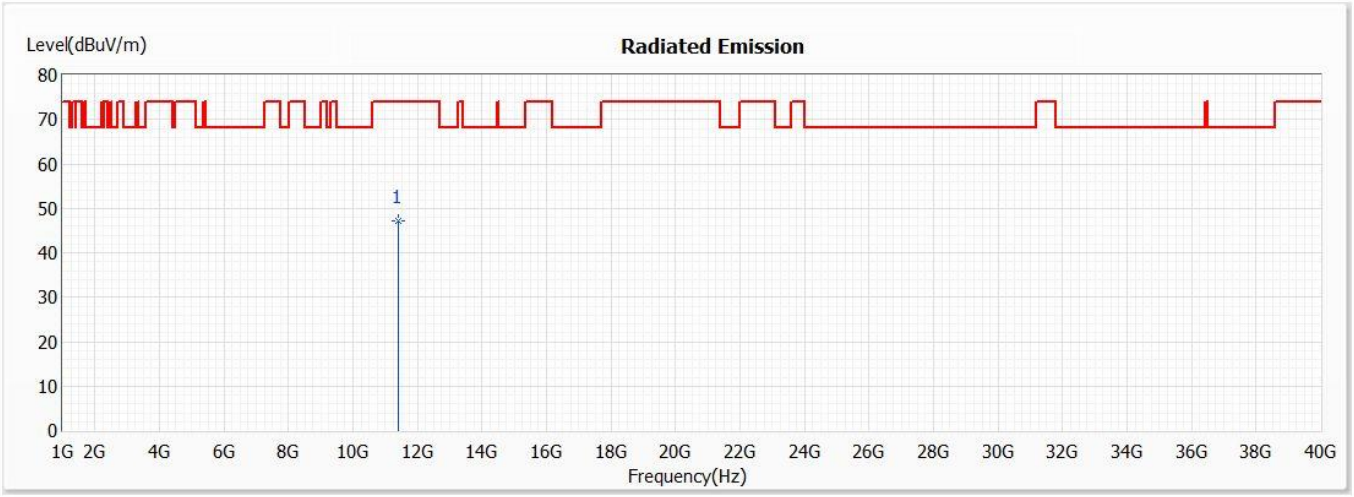


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11160.000	46.94	74.00	-27.06	40.97	5.97	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5700MHz	Humidity (%RH)	65.3

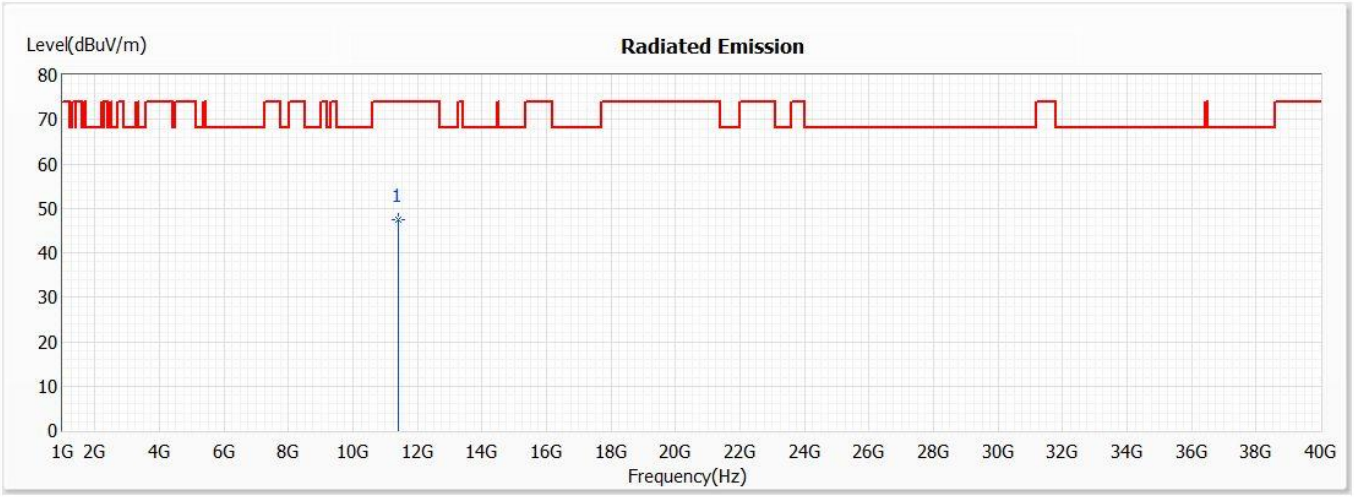


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11400.000	47.20	74.00	-26.80	40.74	6.46	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5700MHz	Humidity (%RH)	65.3

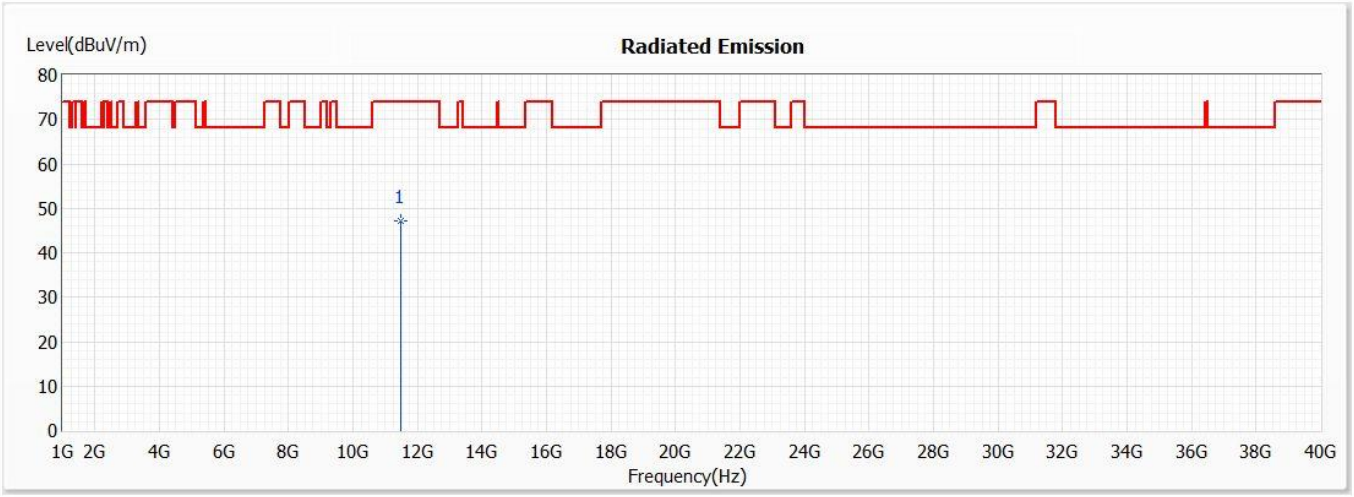


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11400.000	47.35	74.00	-26.65	40.89	6.46	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5745MHz	Humidity (%RH)	65.3

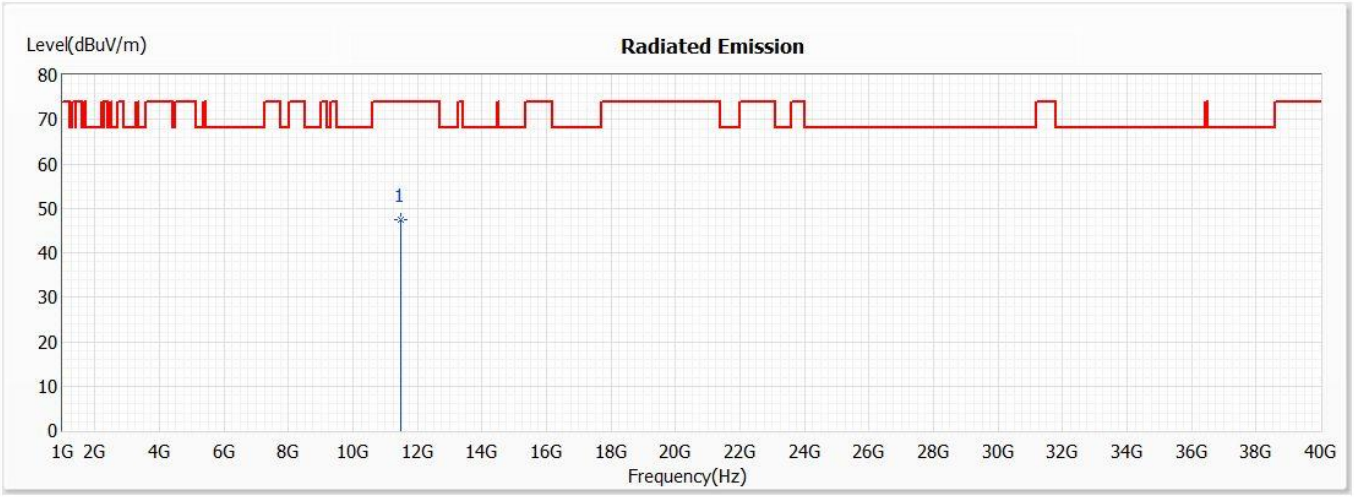


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11490.000	47.18	74.00	-26.82	40.59	6.59	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5745MHz	Humidity (%RH)	65.3

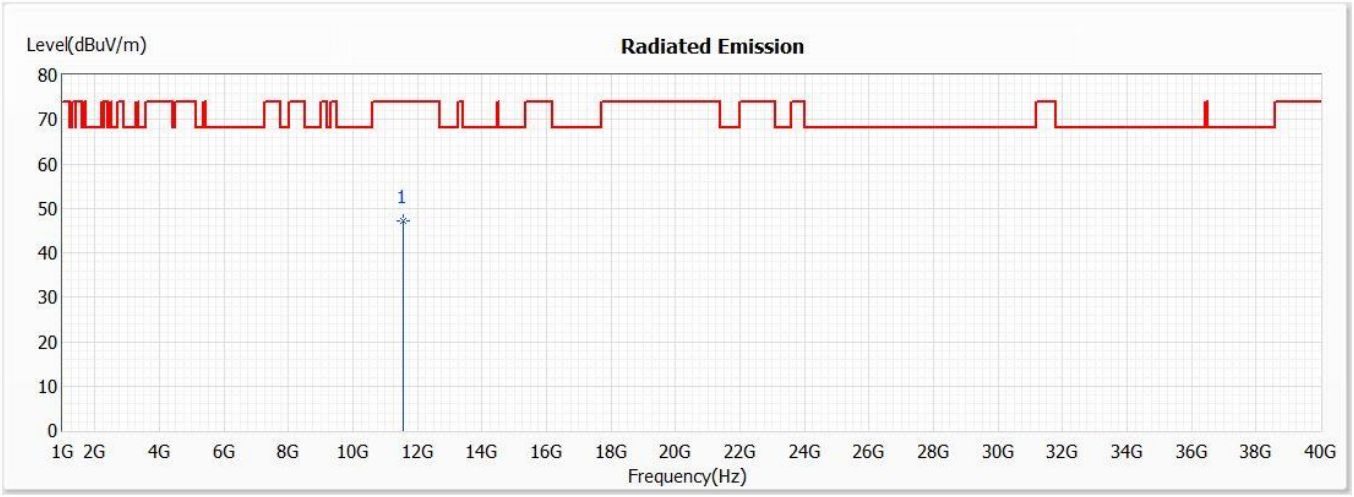


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11490.000	47.32	74.00	-26.68	40.73	6.59	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5785MHz	Humidity (%RH)	65.3

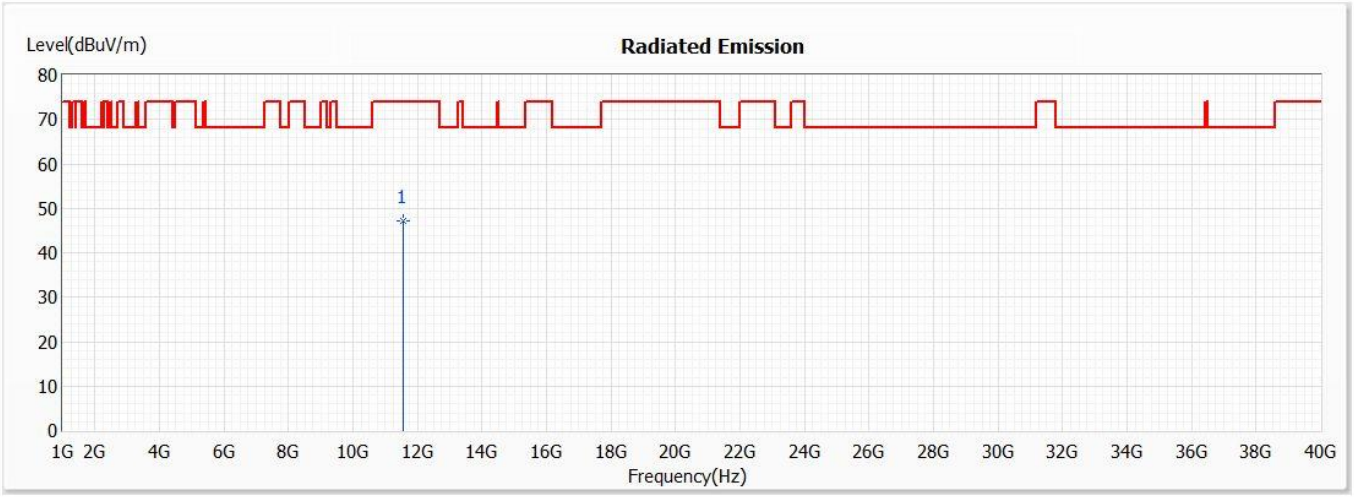


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11570.000	47.15	74.00	-26.85	40.40	6.75	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5785MHz	Humidity (%RH)	65.3

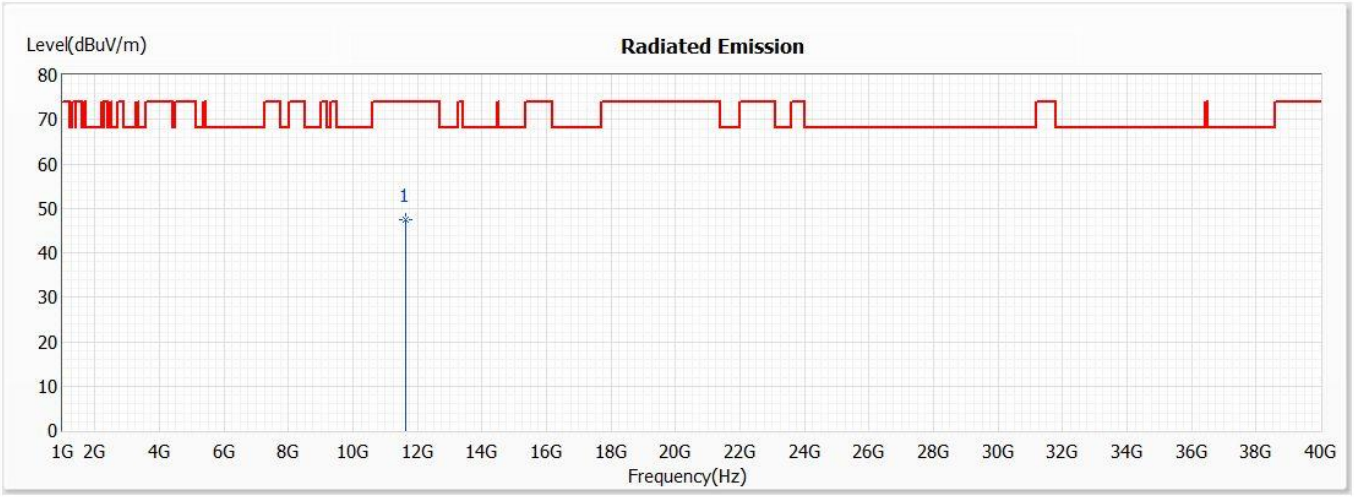


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11570.000	47.22	74.00	-26.78	40.47	6.75	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5825MHz	Humidity (%RH)	65.3

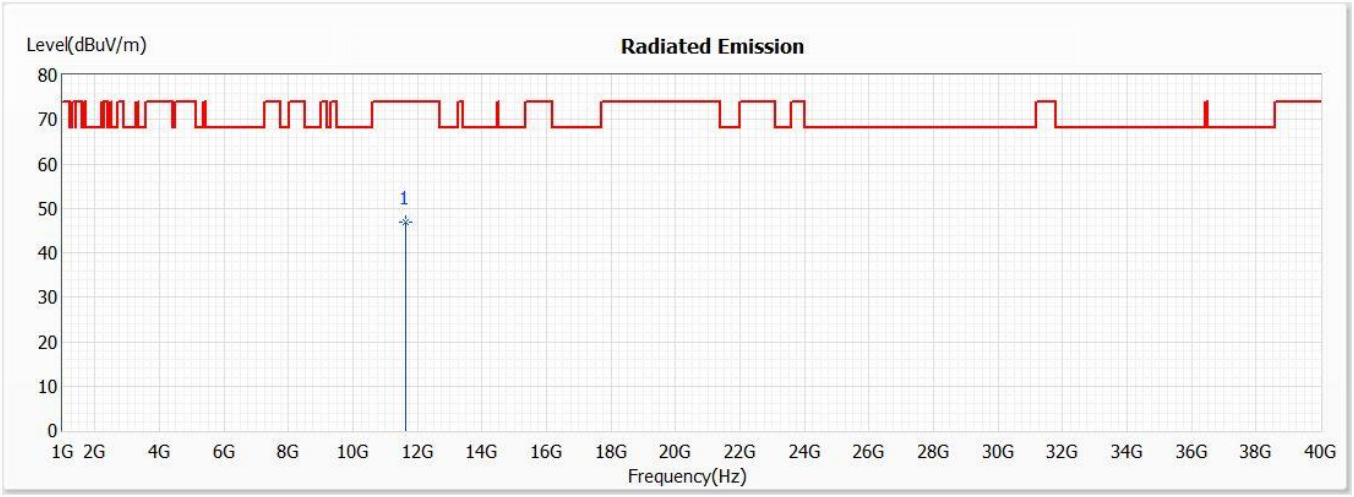


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11650.000	47.39	74.00	-26.61	40.45	6.94	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5825MHz	Humidity (%RH)	65.3

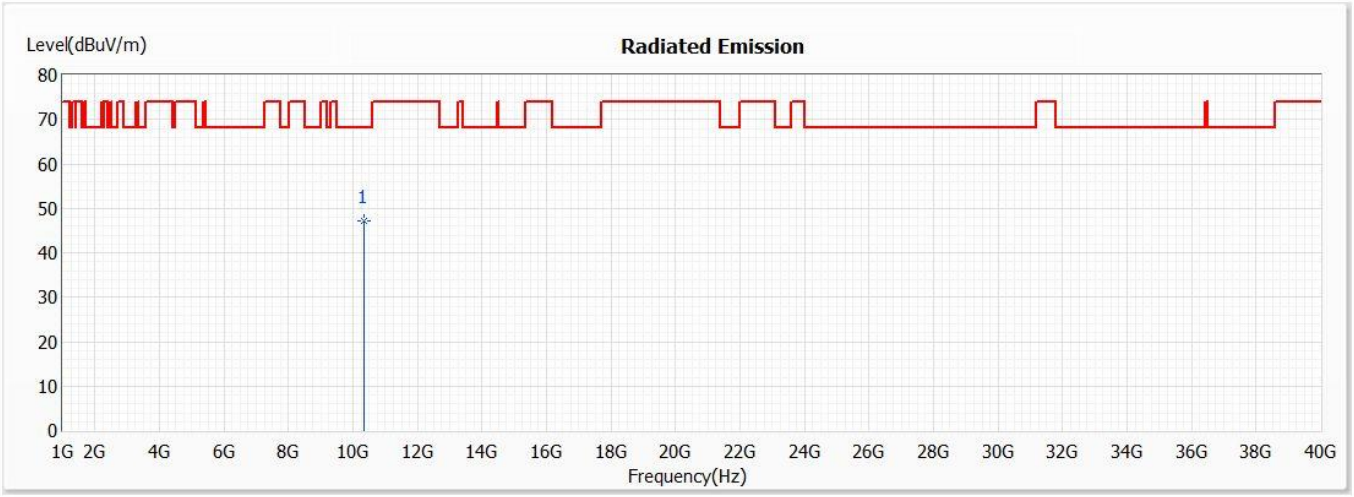


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11650.000	46.94	74.00	-27.06	40.00	6.94	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5180MHz	Humidity (%RH)	65.3

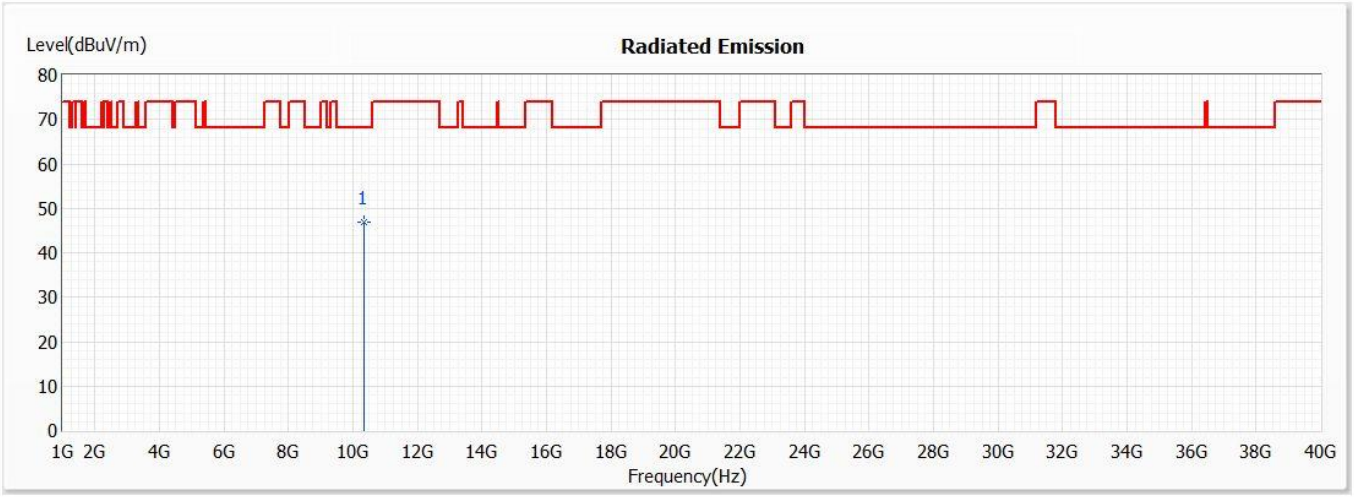


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10360.000	47.16	68.22	-21.06	41.56	5.60	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5180MHz	Humidity (%RH)	65.3

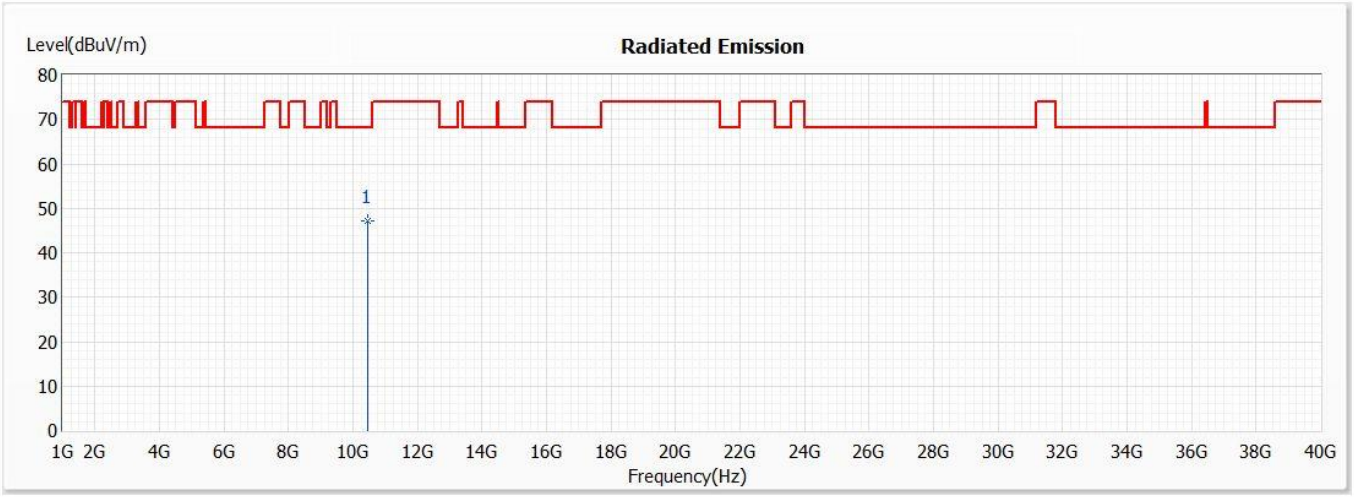


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10360.000	46.97	68.22	-21.25	41.37	5.60	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5220MHz	Humidity (%RH)	65.3

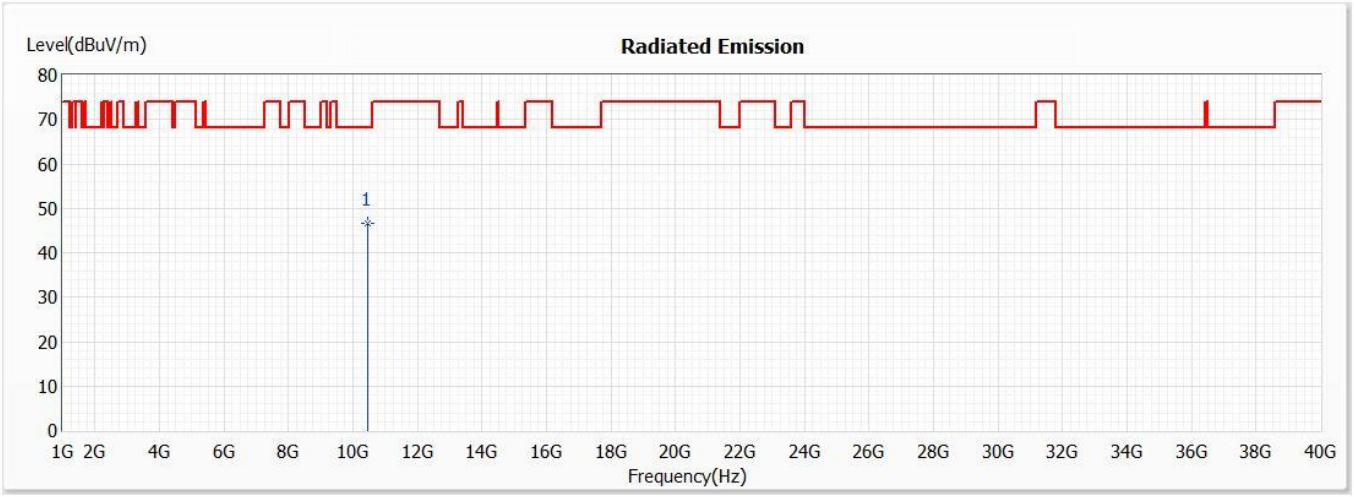


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10440.000	47.18	68.22	-21.04	41.48	5.70	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5220MHz	Humidity (%RH)	65.3

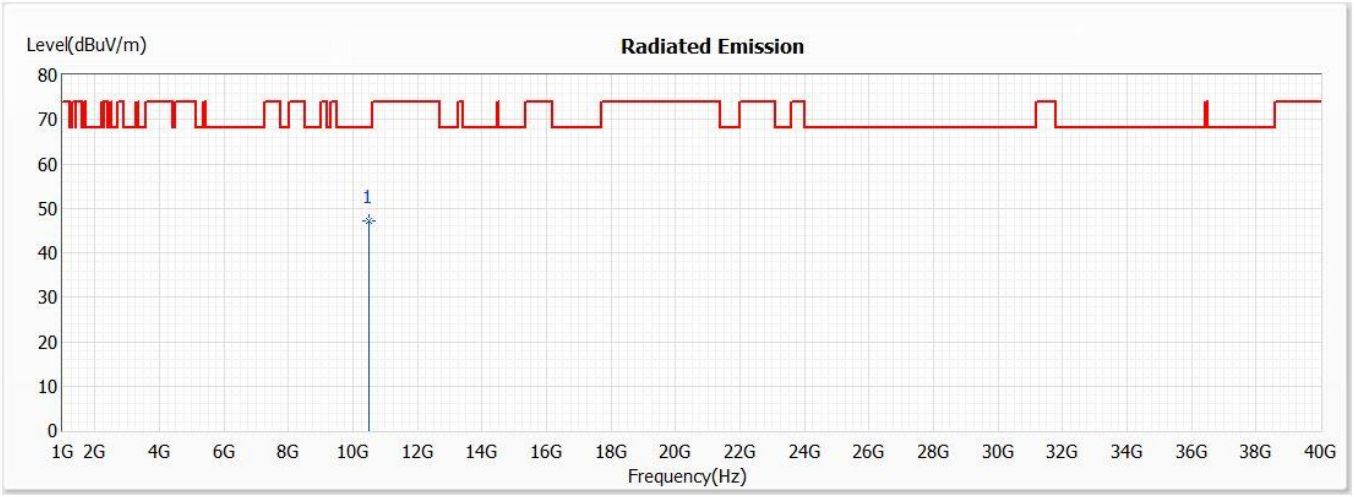


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10440.000	46.68	68.22	-21.54	40.98	5.70	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5240MHz	Humidity (%RH)	65.3

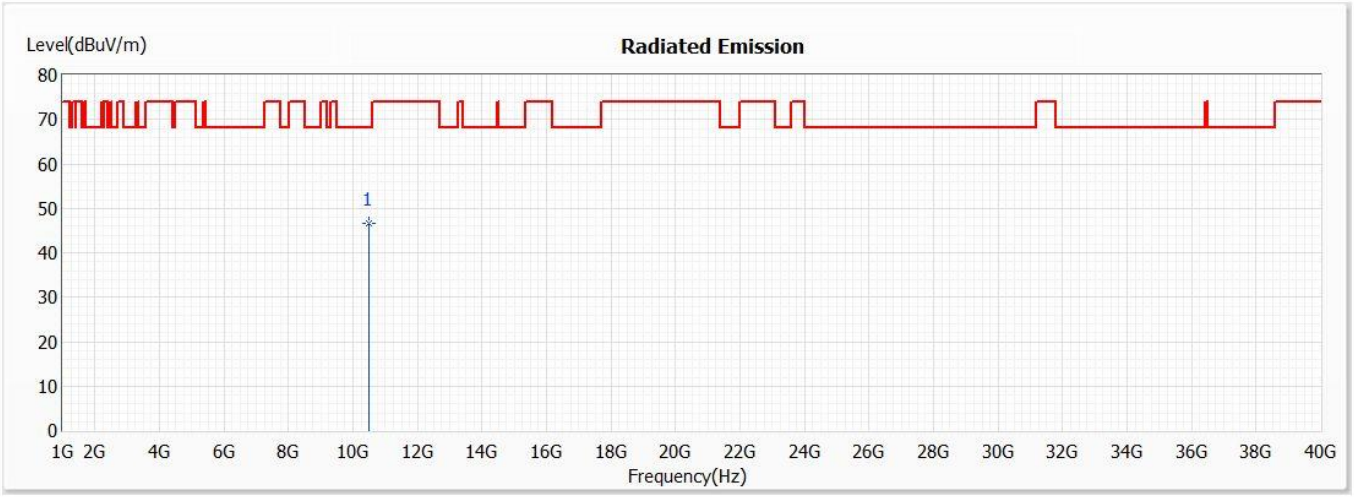


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10480.000	47.12	68.22	-21.10	41.40	5.72	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5240MHz	Humidity (%RH)	65.3

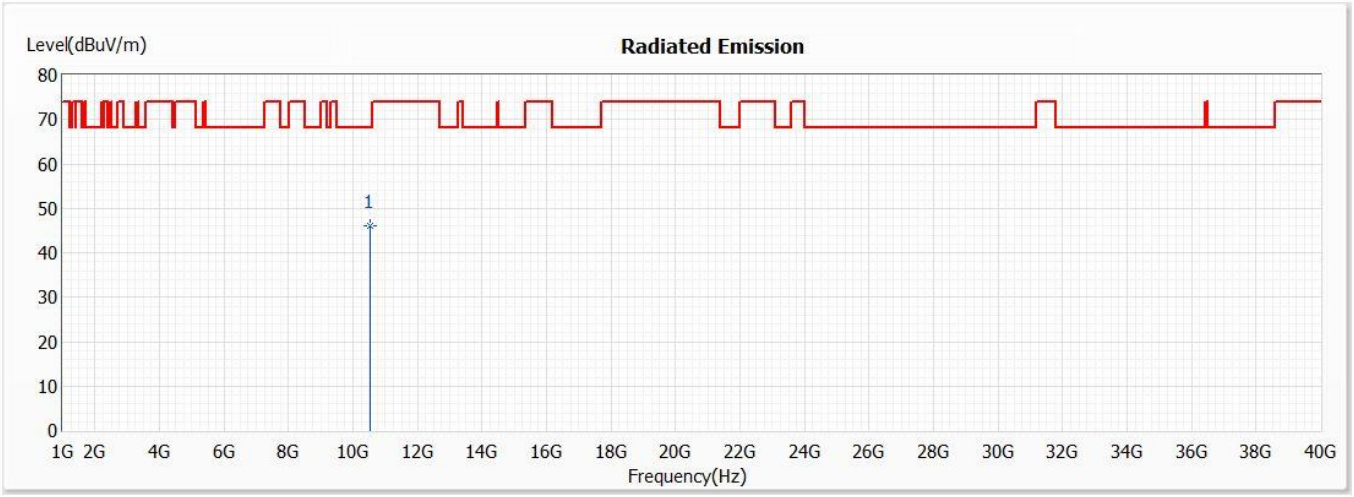


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10480.000	46.55	68.22	-21.67	40.83	5.72	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5260MHz	Humidity (%RH)	65.3

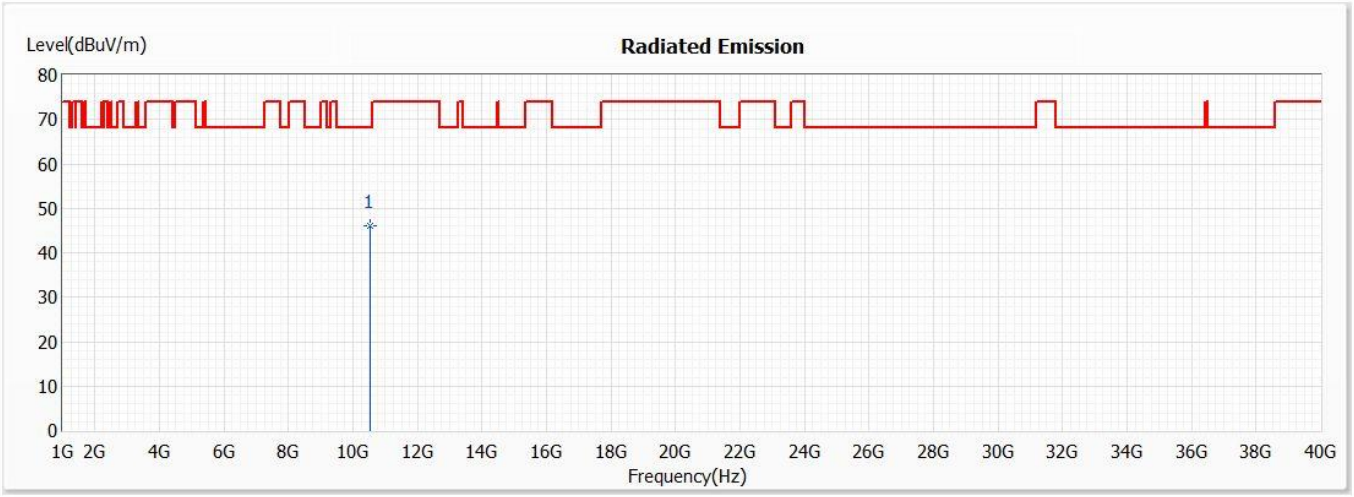


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10520.000	46.18	68.22	-22.04	40.43	5.75	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5260MHz	Humidity (%RH)	65.3

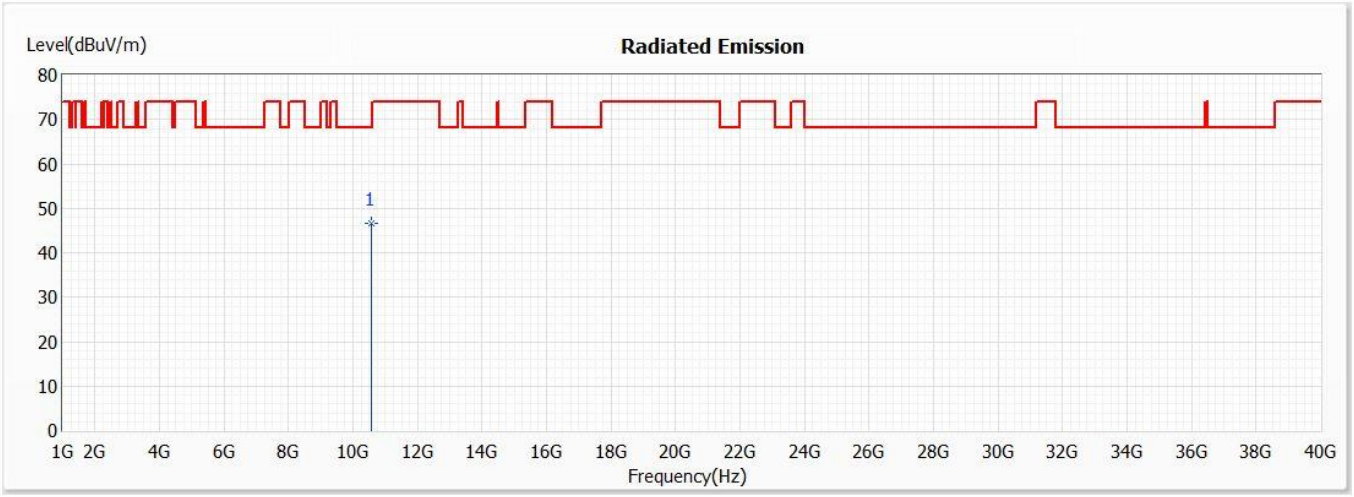


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10520.000	45.97	68.22	-22.25	40.22	5.75	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5280MHz	Humidity (%RH)	65.3

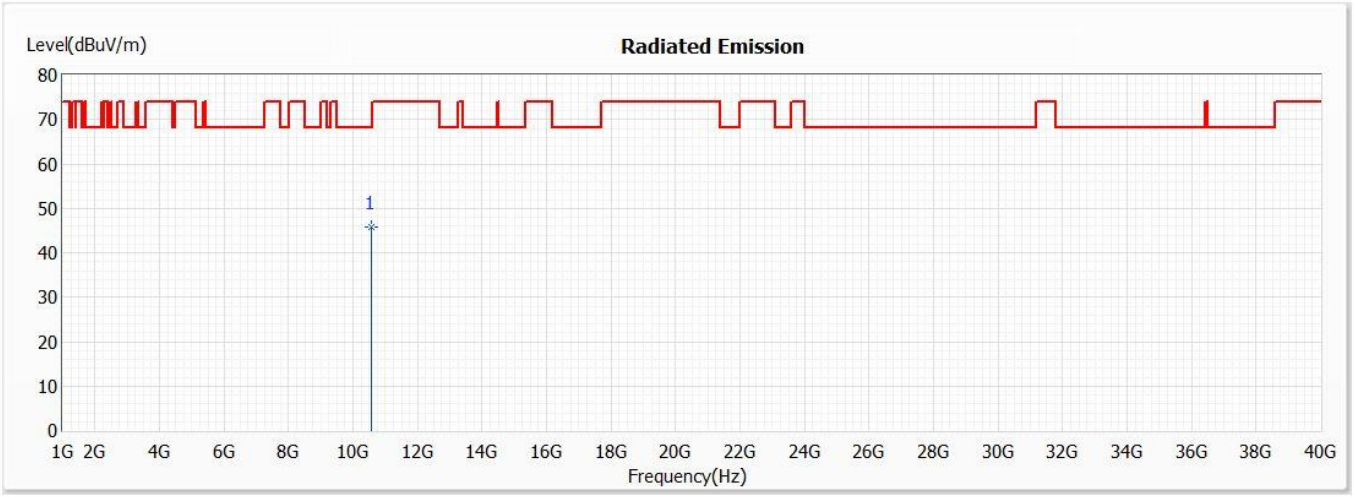


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10560.000	46.72	68.22	-21.50	40.92	5.80	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5280MHz	Humidity (%RH)	65.3

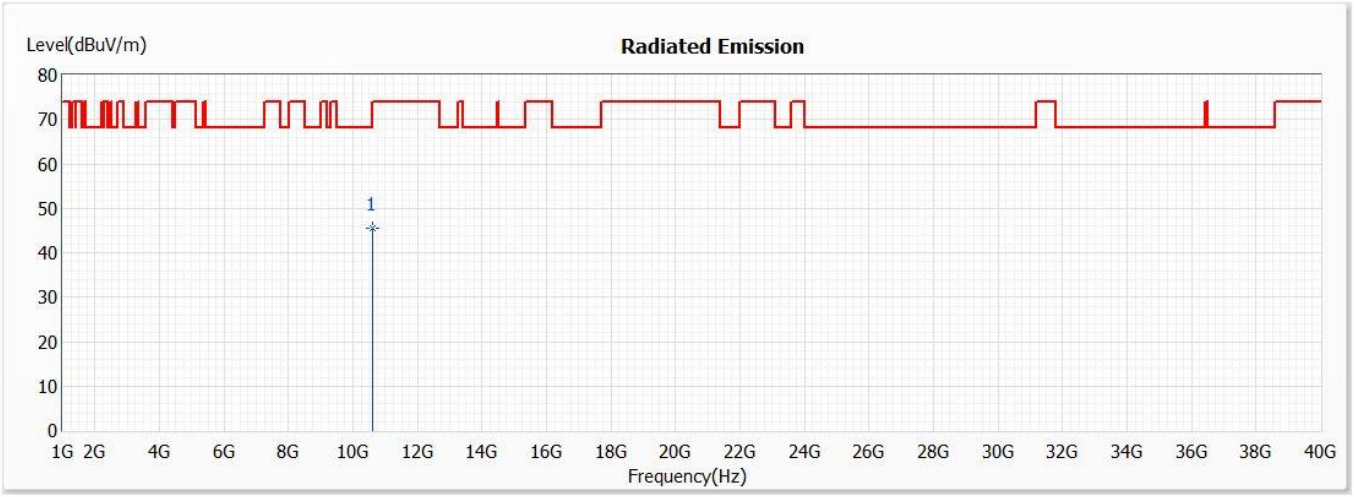


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10560.000	45.93	68.22	-22.29	40.13	5.80	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5300MHz	Humidity (%RH)	65.3

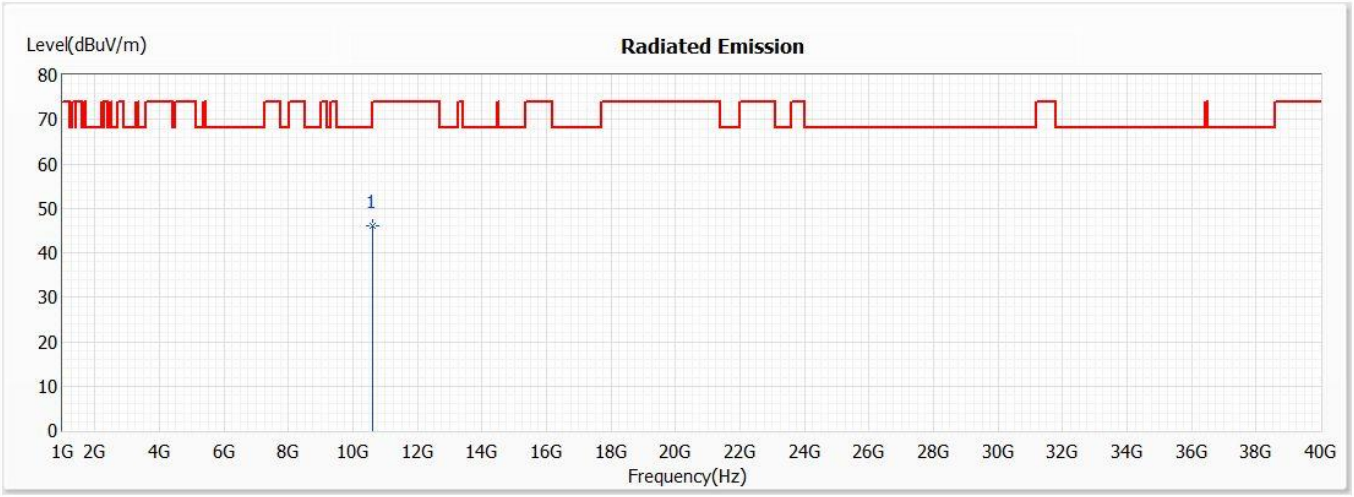


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10600.000	45.38	74.00	-28.62	39.52	5.86	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5300MHz	Humidity (%RH)	65.3

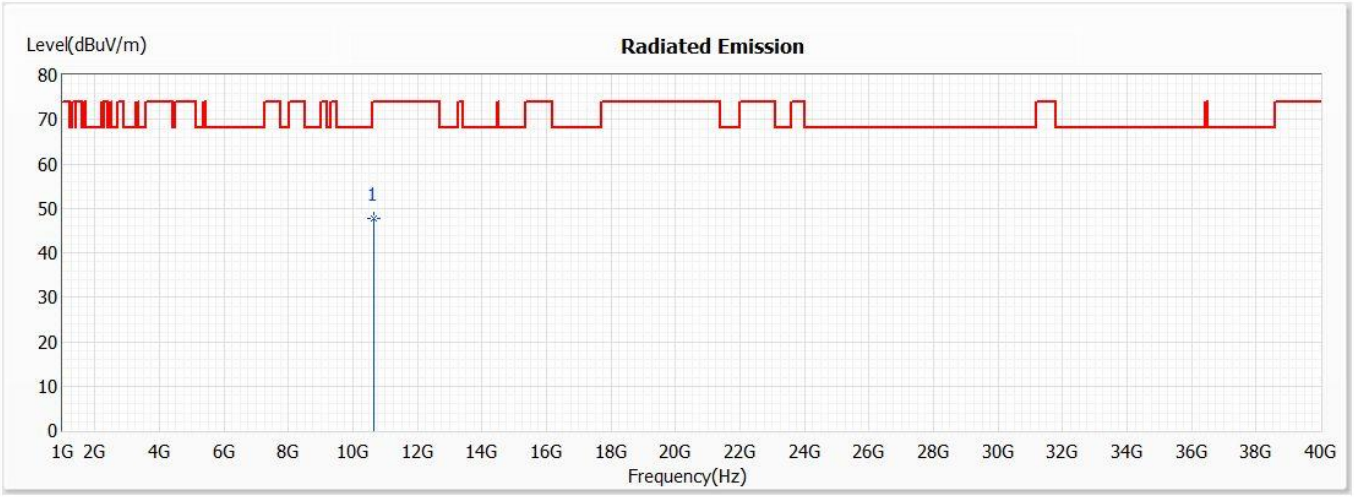


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10600.000	46.08	74.00	-27.92	40.22	5.86	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5320MHz	Humidity (%RH)	65.3

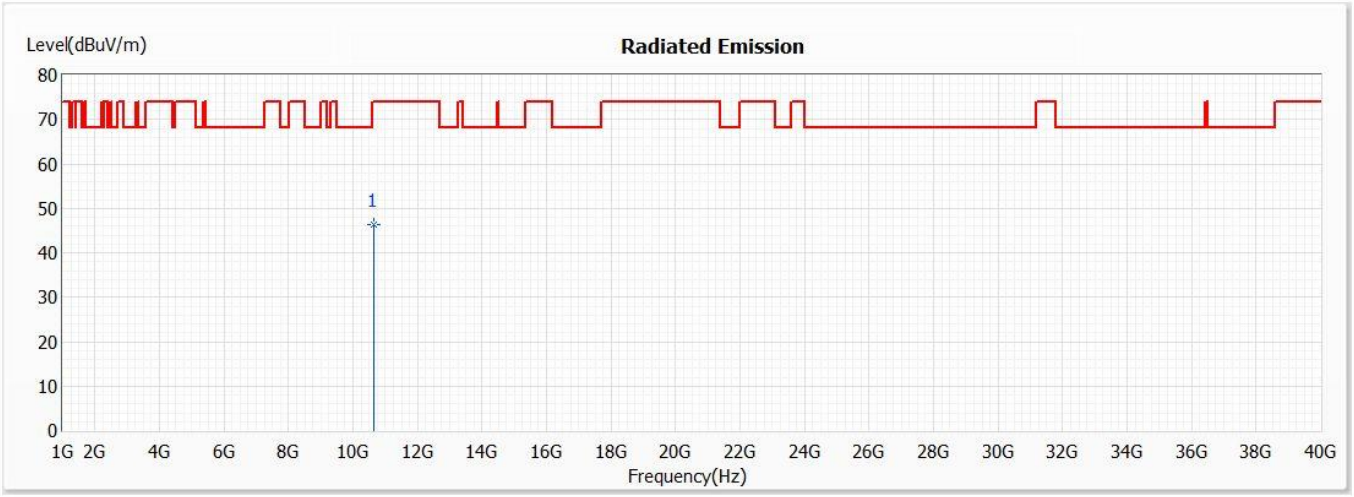


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10640.000	47.80	74.00	-26.20	41.94	5.86	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5320MHz	Humidity (%RH)	65.3

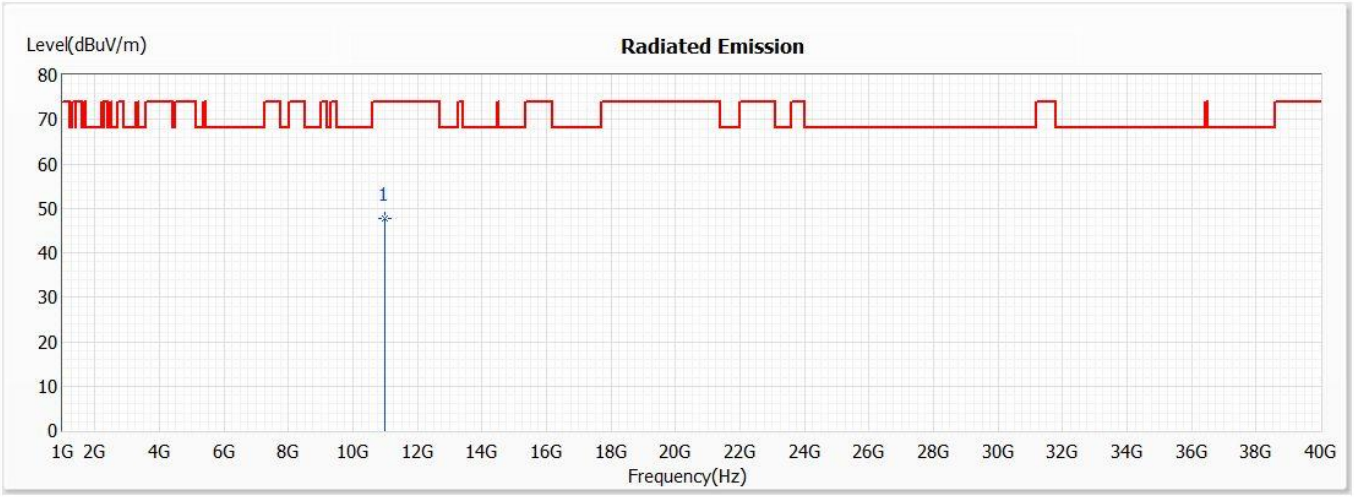


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10640.000	46.30	74.00	-27.70	40.44	5.86	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5500MHz	Humidity (%RH)	65.3

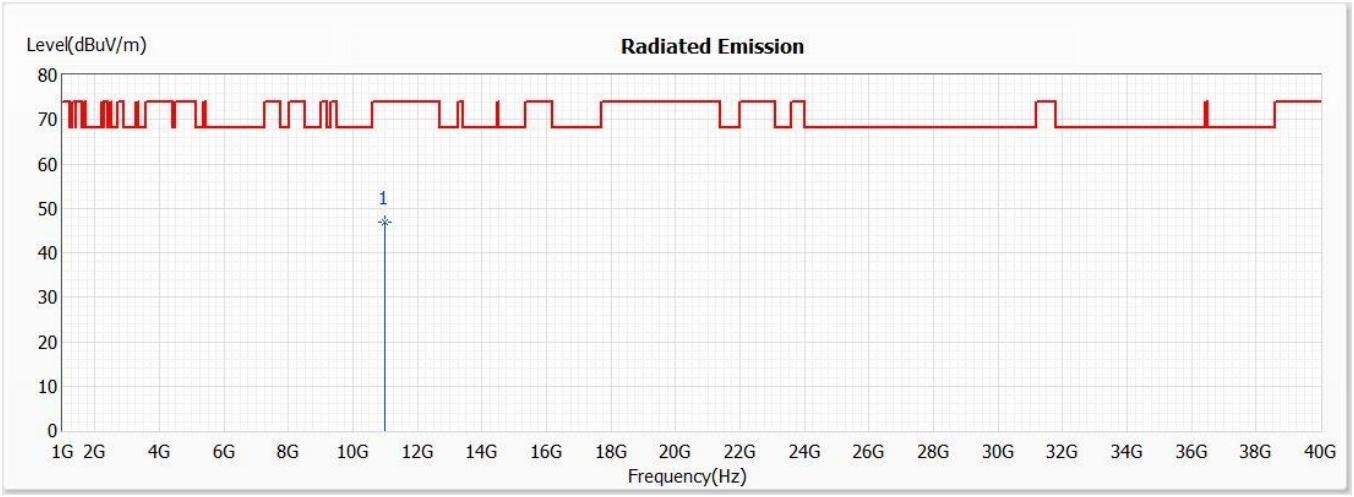


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11000.000	47.84	74.00	-26.16	42.07	5.77	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5500MHz	Humidity (%RH)	65.3

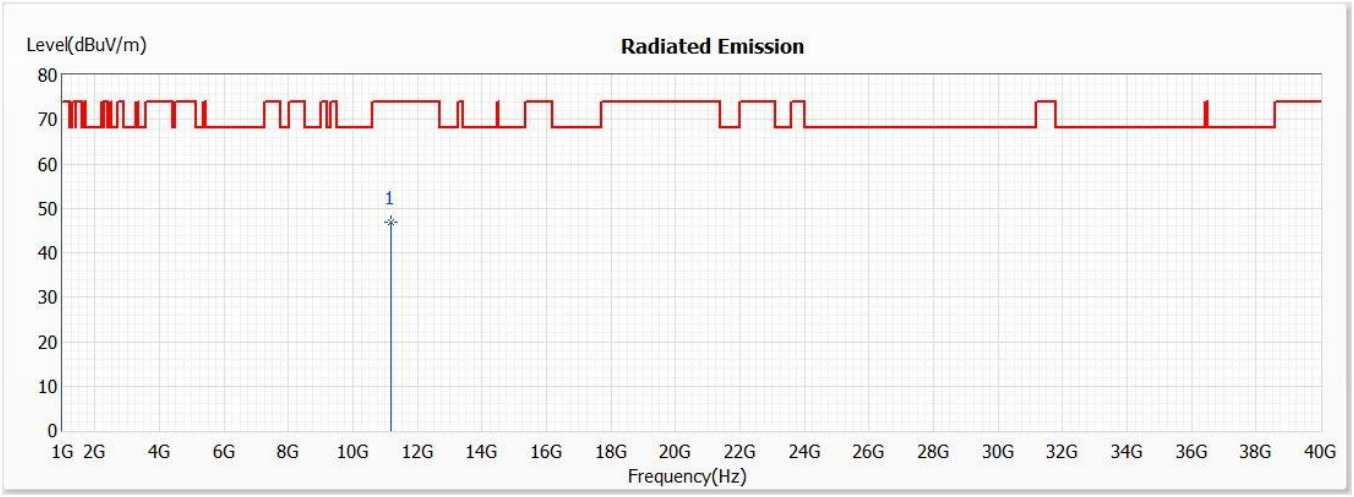


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11000.000	46.92	74.00	-27.08	41.15	5.77	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5580MHz	Humidity (%RH)	65.3

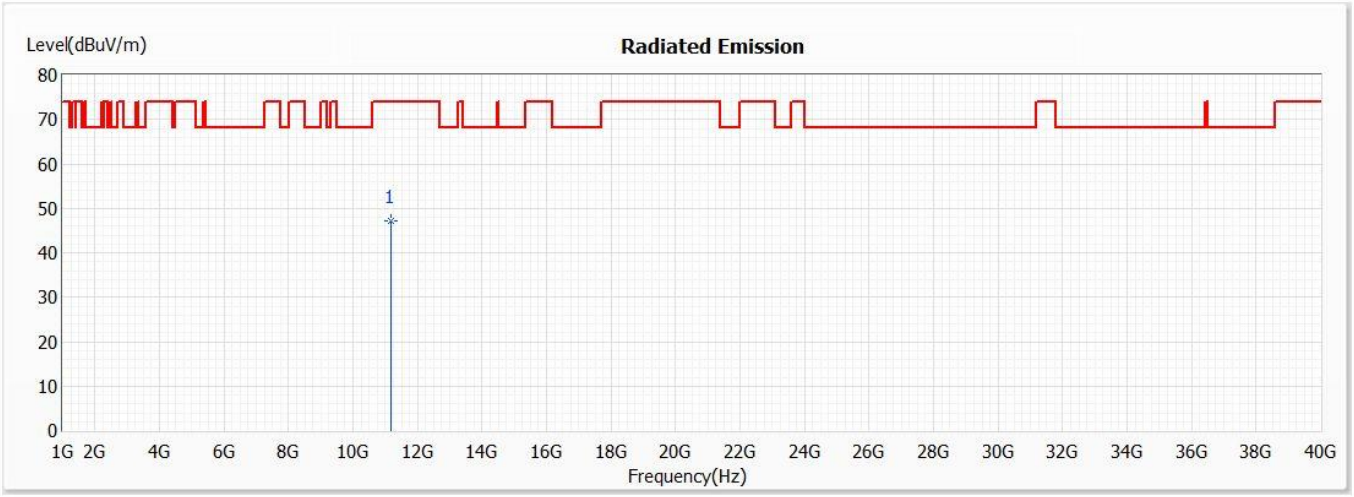


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11160.000	46.94	74.00	-27.06	40.97	5.97	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5580MHz	Humidity (%RH)	65.3

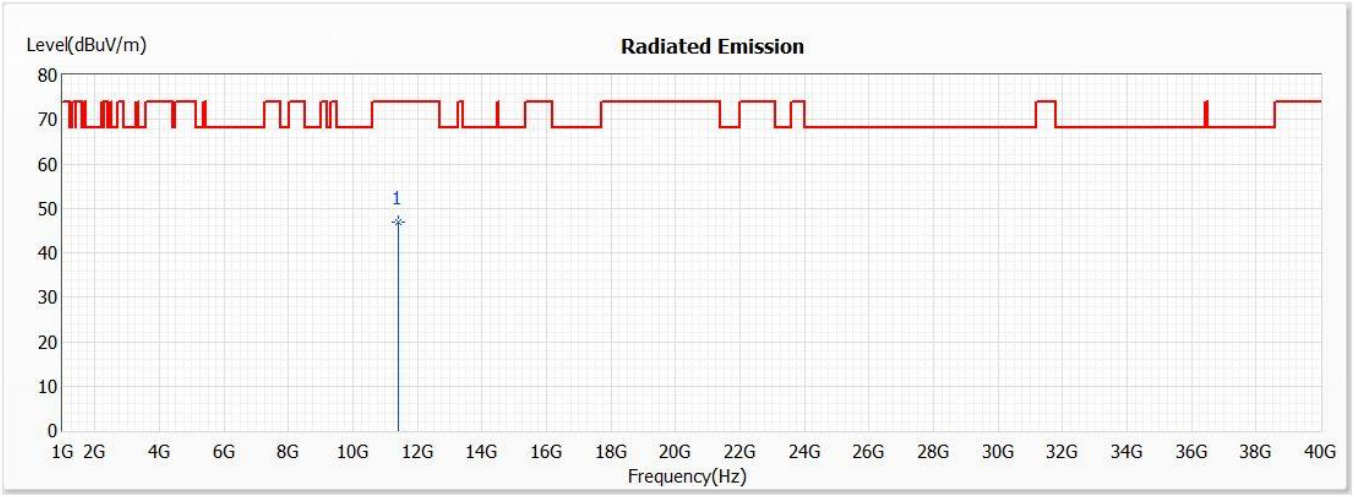


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11160.000	47.24	74.00	-26.76	41.27	5.97	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5700MHz	Humidity (%RH)	65.3

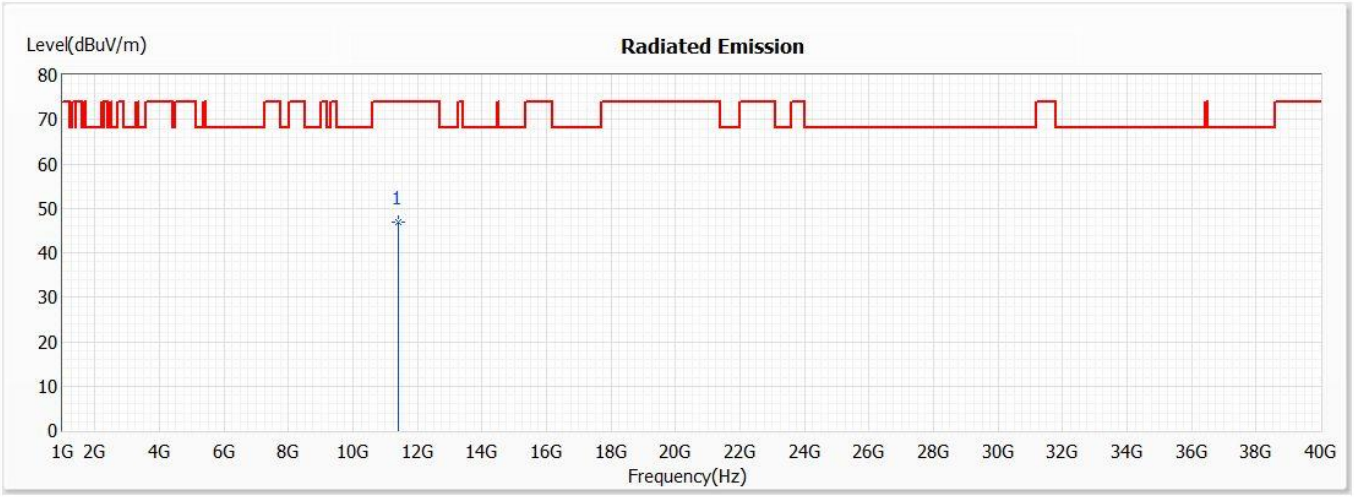


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11400.000	46.98	74.00	-27.02	40.52	6.46	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5700MHz	Humidity (%RH)	65.3

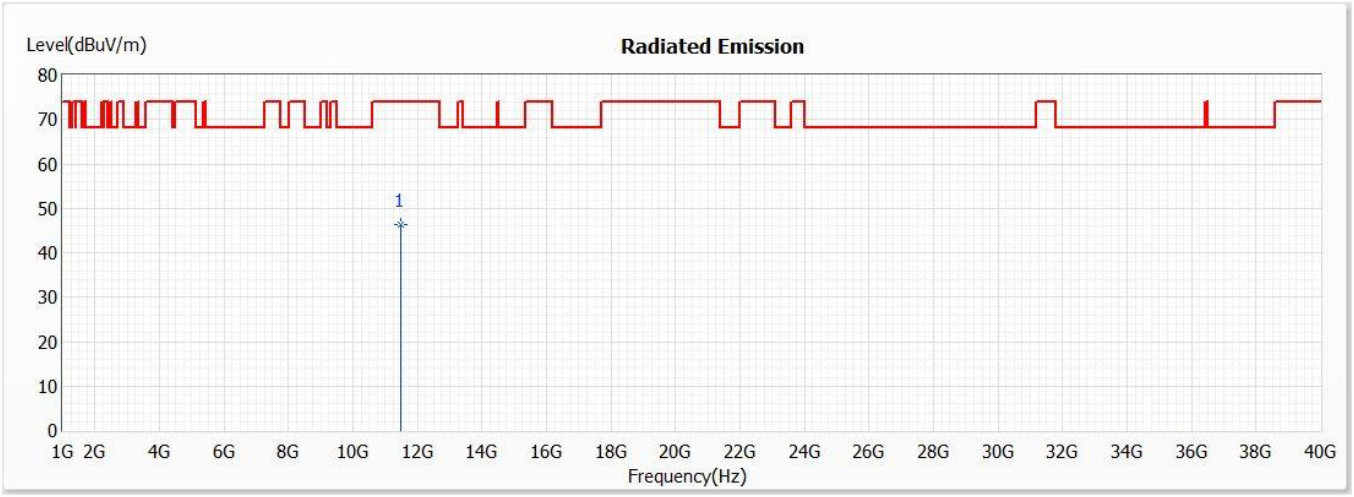


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11400.000	46.86	74.00	-27.14	40.40	6.46	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5745MHz	Humidity (%RH)	65.3

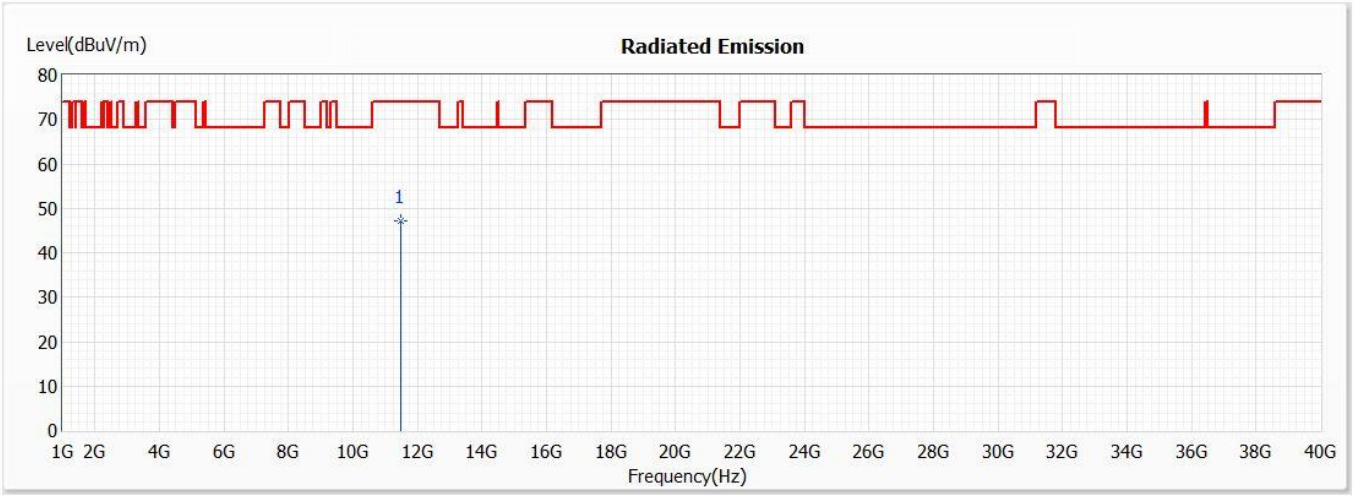


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11490.000	46.28	74.00	-27.72	39.69	6.59	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5745MHz	Humidity (%RH)	65.3

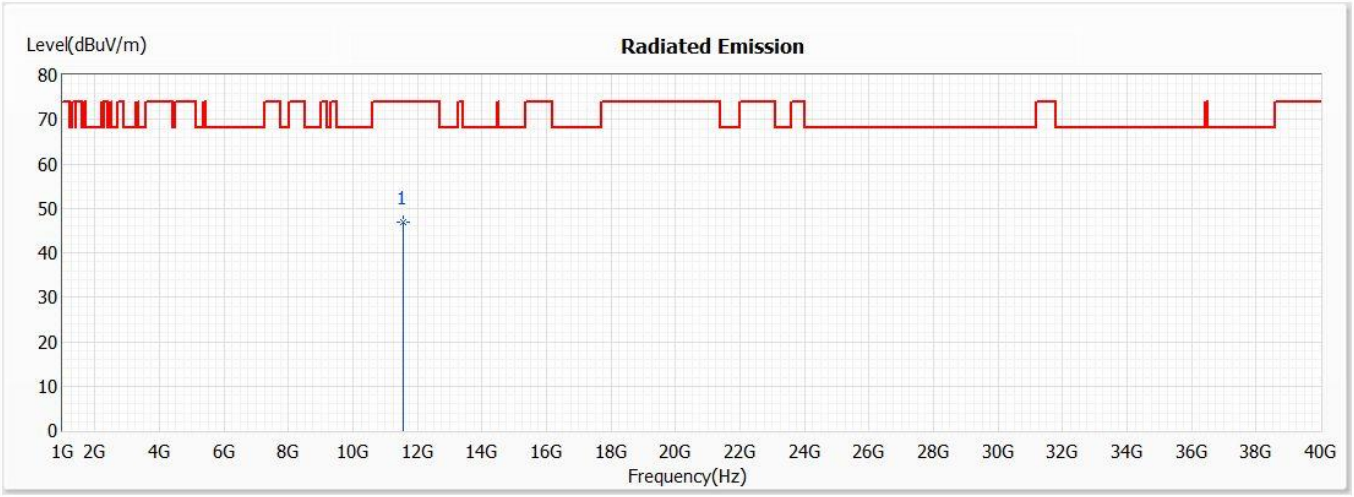


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11490.000	47.04	74.00	-26.96	40.45	6.59	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5785MHz	Humidity (%RH)	65.3

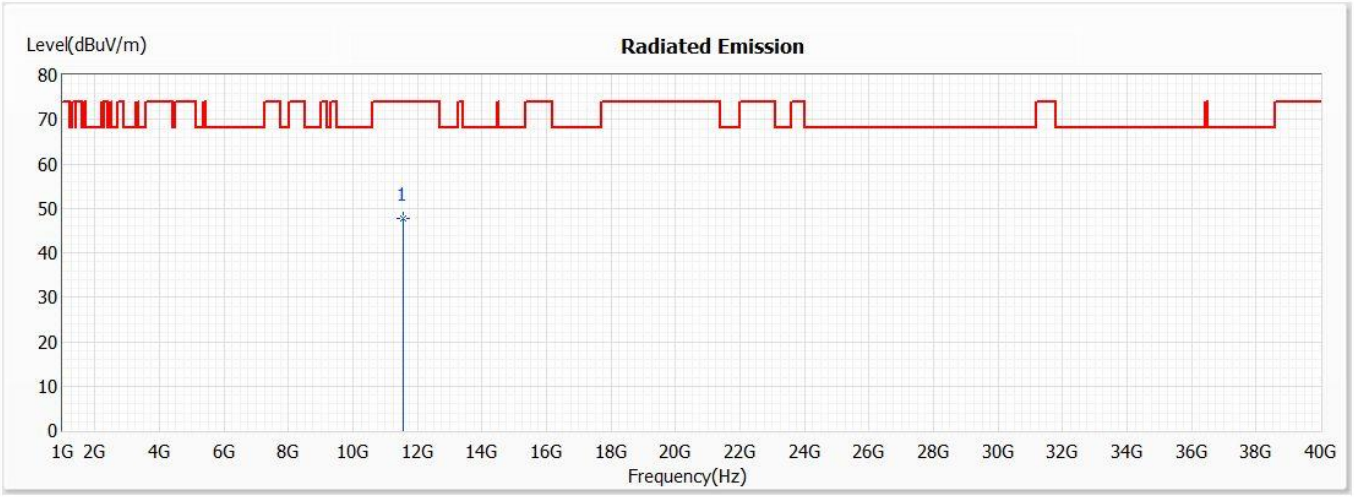


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11570.000	46.98	74.00	-27.02	40.23	6.75	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5785MHz	Humidity (%RH)	65.3

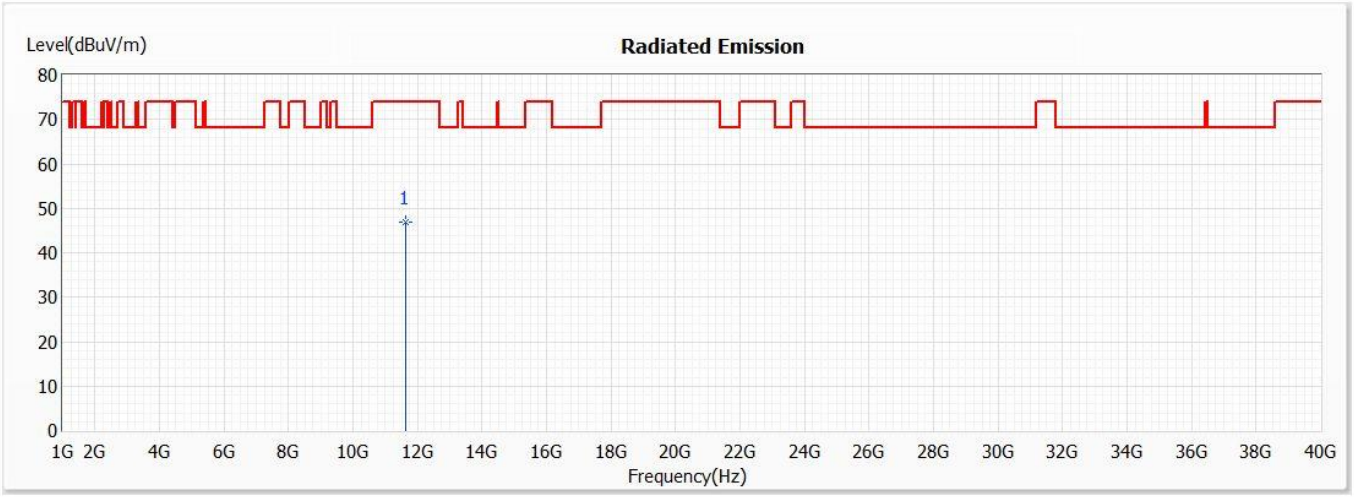


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11570.000	47.64	74.00	-26.36	40.89	6.75	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5825MHz	Humidity (%RH)	65.3

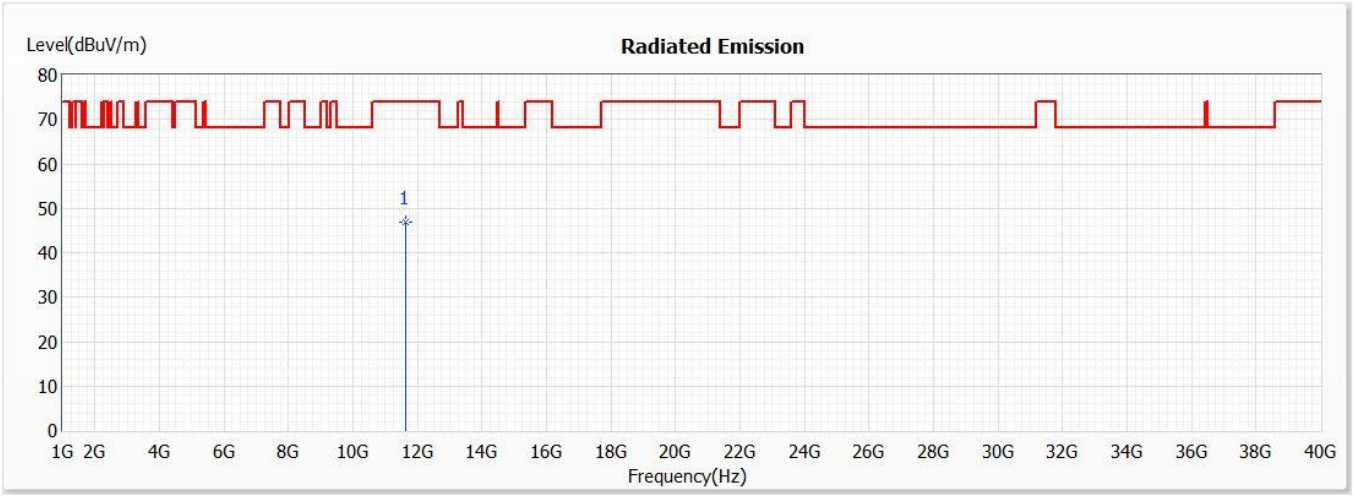


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11650.000	46.92	74.00	-27.08	39.98	6.94	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5825MHz	Humidity (%RH)	65.3

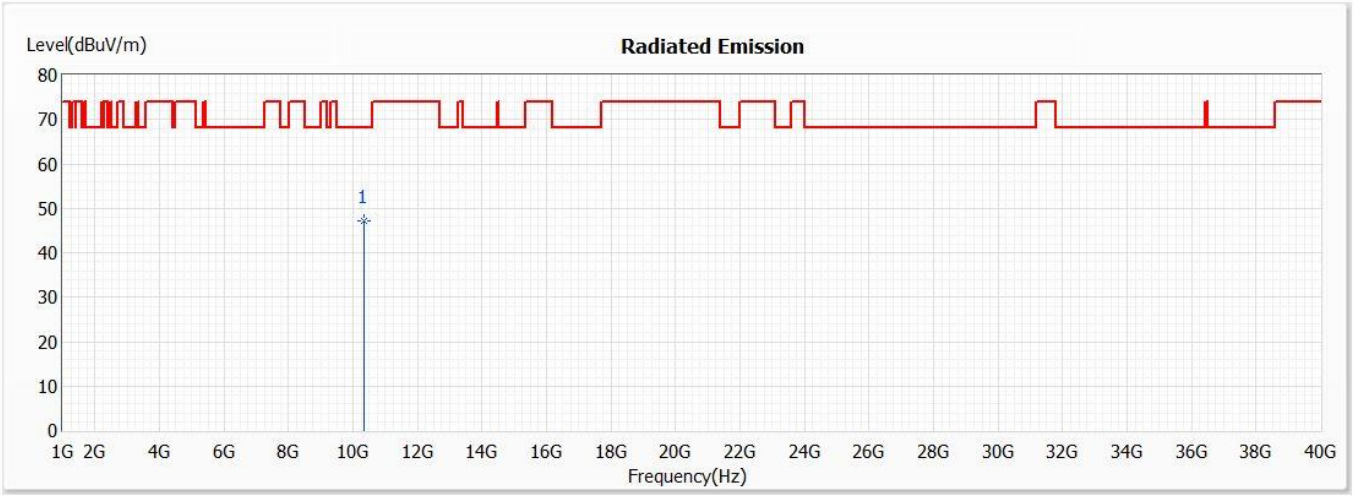


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11650.000	46.99	74.00	-27.01	40.05	6.94	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5180MHz	Humidity (%RH)	65.3

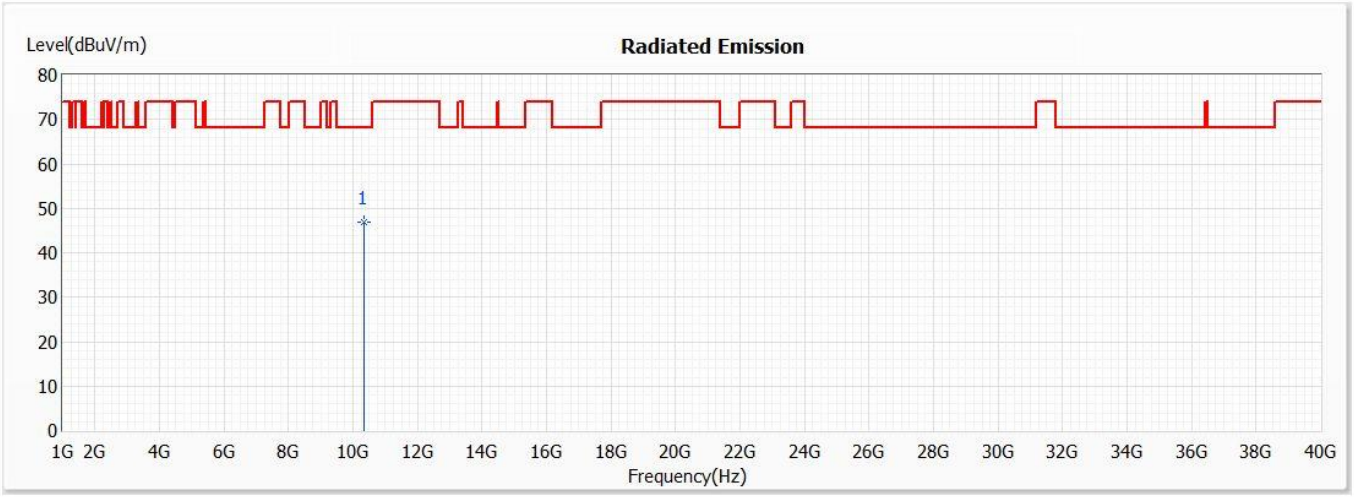


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10360.000	47.18	68.22	-21.04	41.58	5.60	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5180MHz	Humidity (%RH)	65.3

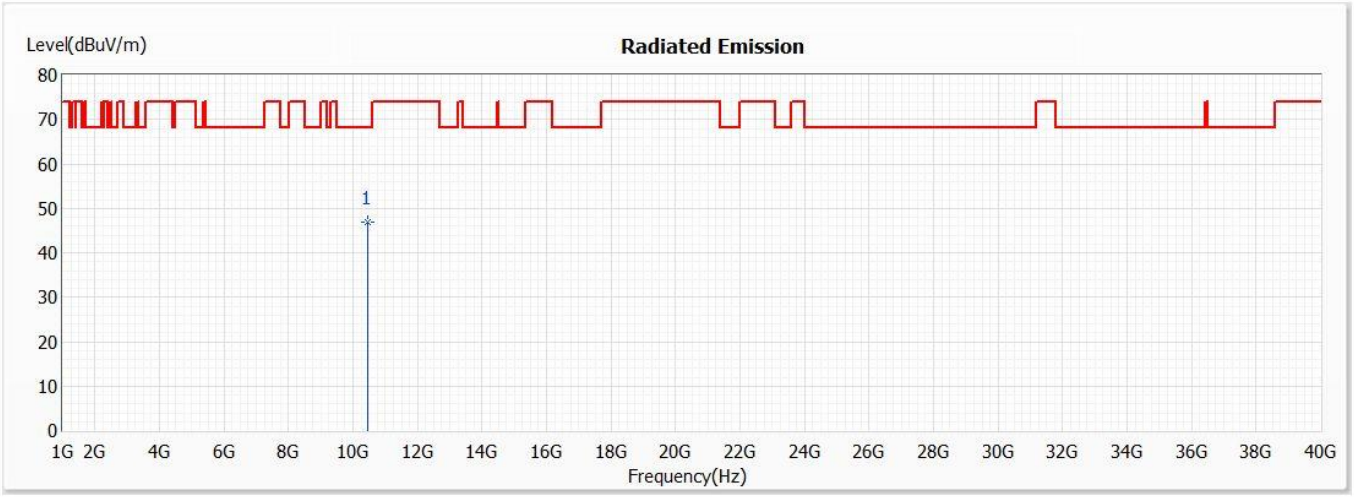


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10360.000	46.98	68.22	-21.24	41.38	5.60	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5220MHz	Humidity (%RH)	65.3

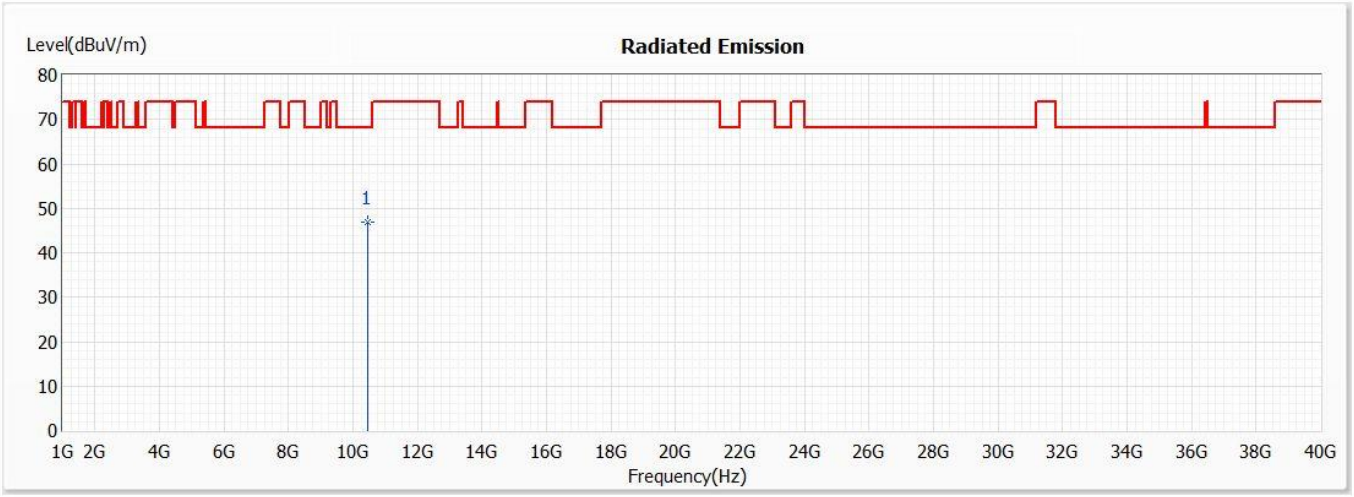


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10440.000	47.03	68.22	-21.19	41.33	5.70	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5220MHz	Humidity (%RH)	65.3

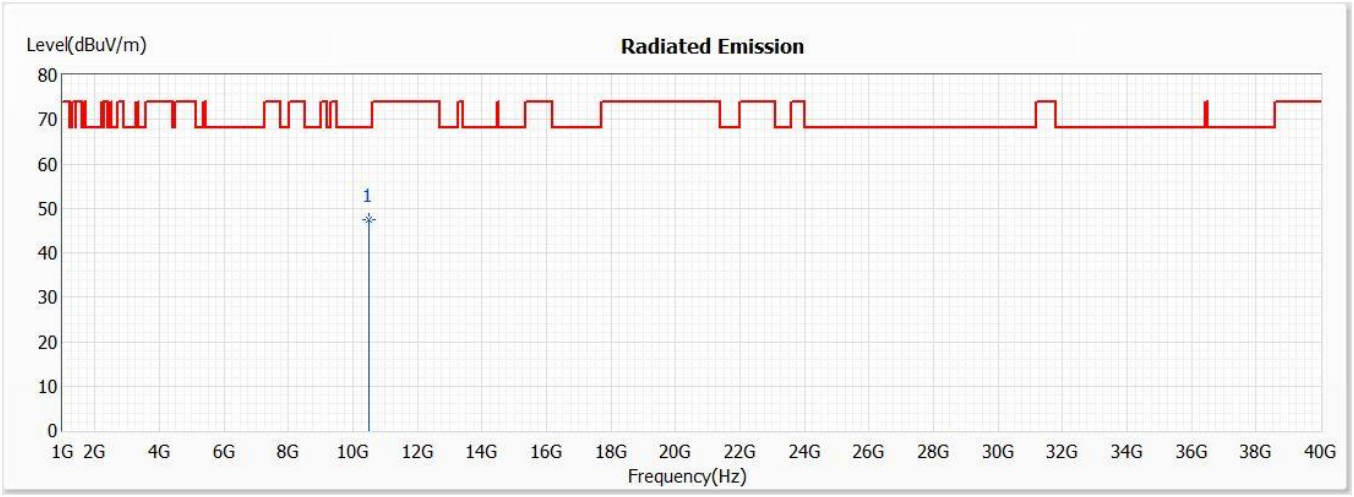


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10440.000	46.82	68.22	-21.40	41.12	5.70	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5240MHz	Humidity (%RH)	65.3

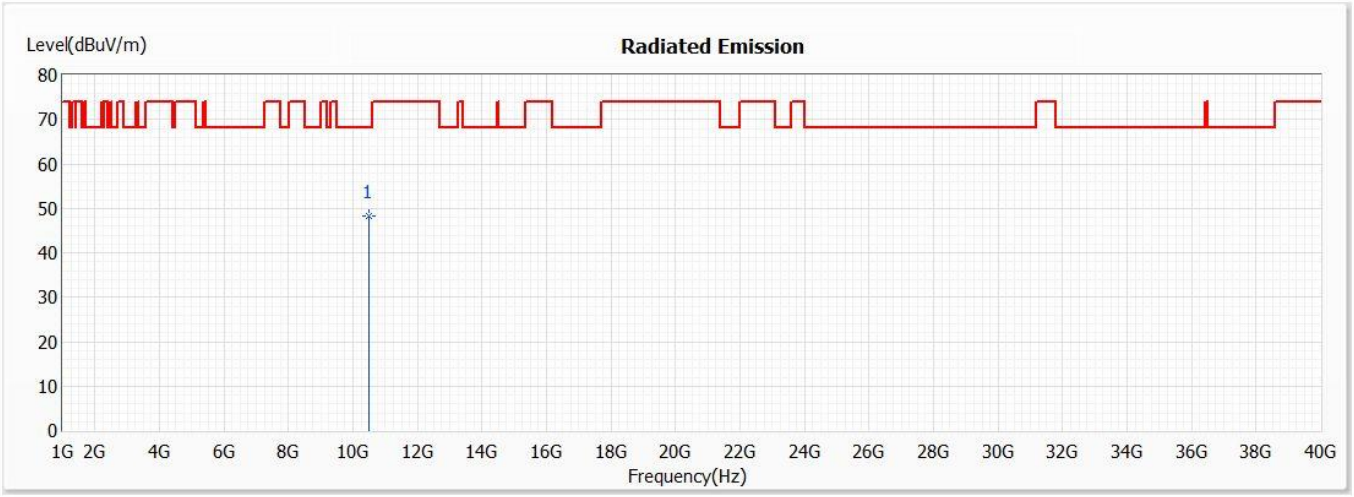


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10480.000	47.53	68.22	-20.69	41.81	5.72	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5240MHz	Humidity (%RH)	65.3

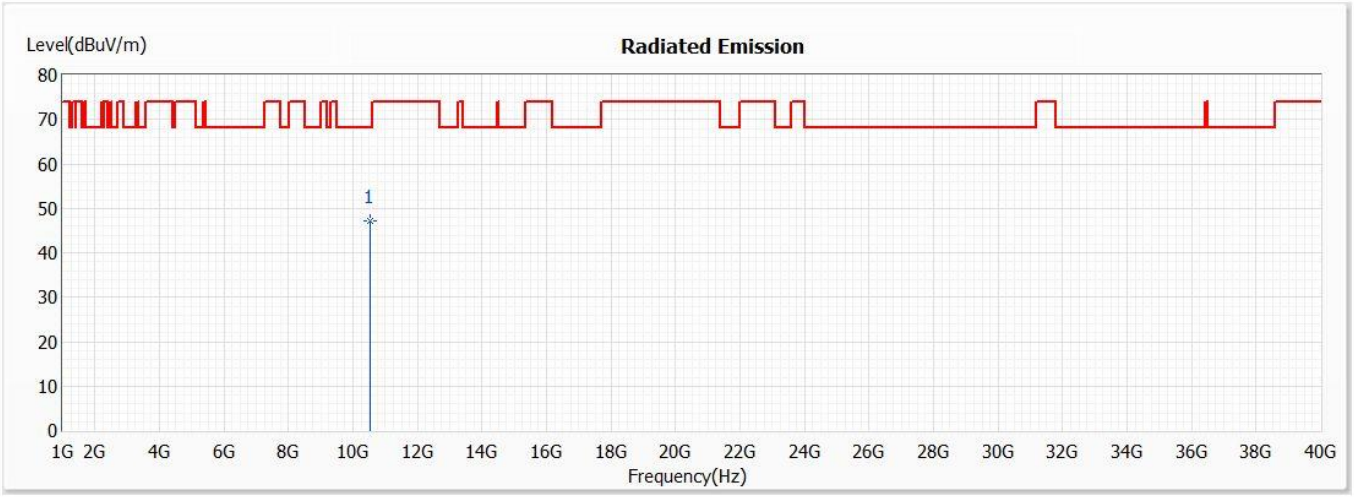


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10480.000	48.19	68.22	-20.03	42.47	5.72	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5260MHz	Humidity (%RH)	65.3

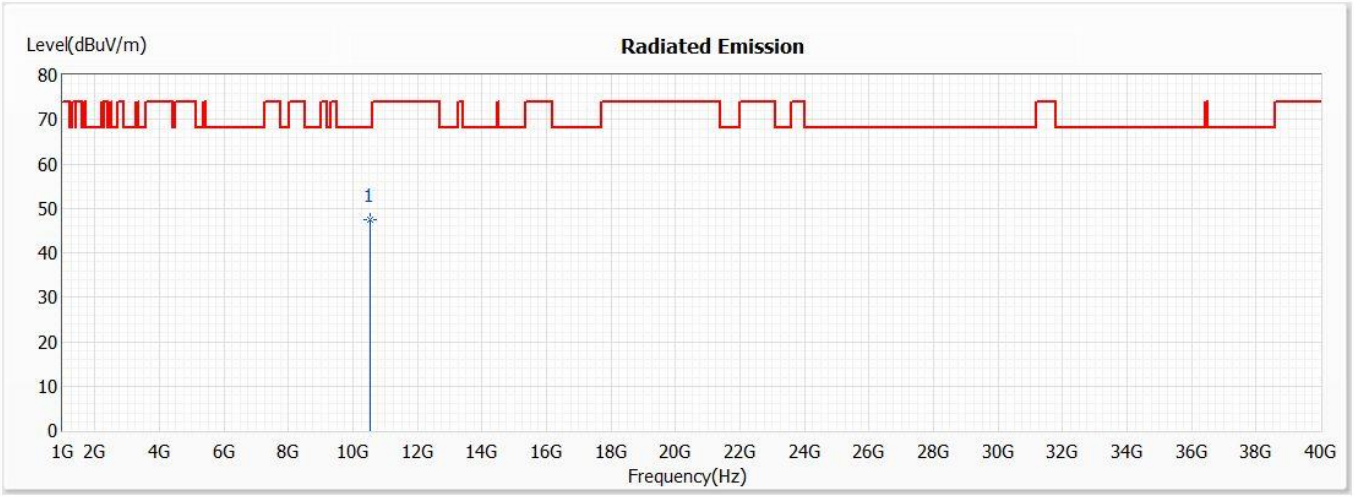


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10520.000	47.31	68.22	-20.91	41.56	5.75	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5260MHz	Humidity (%RH)	65.3

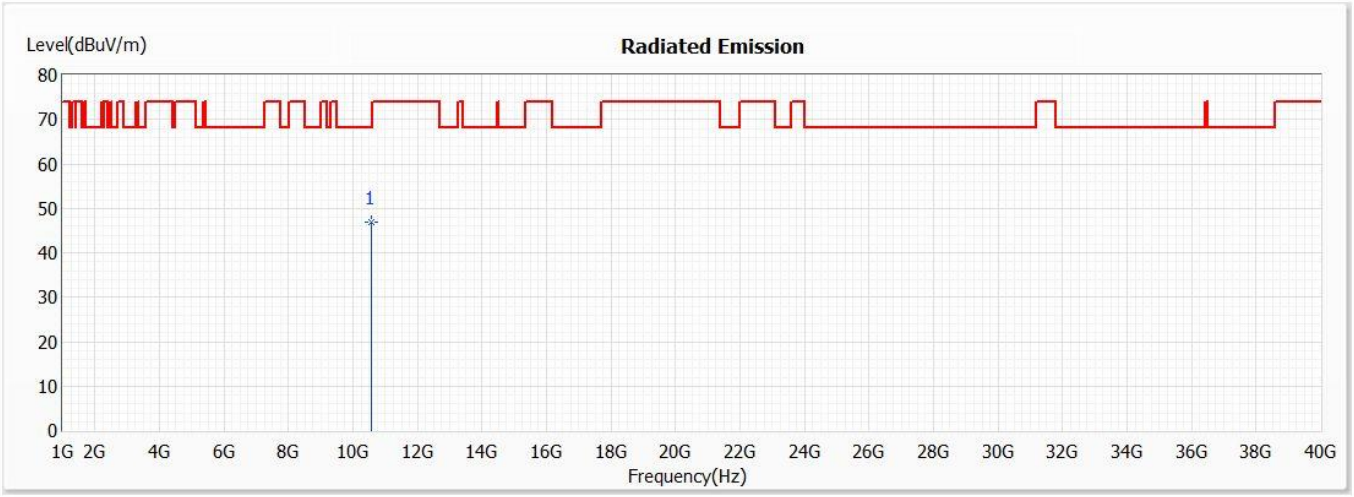


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10520.000	47.48	68.22	-20.74	41.73	5.75	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5280MHz	Humidity (%RH)	65.3

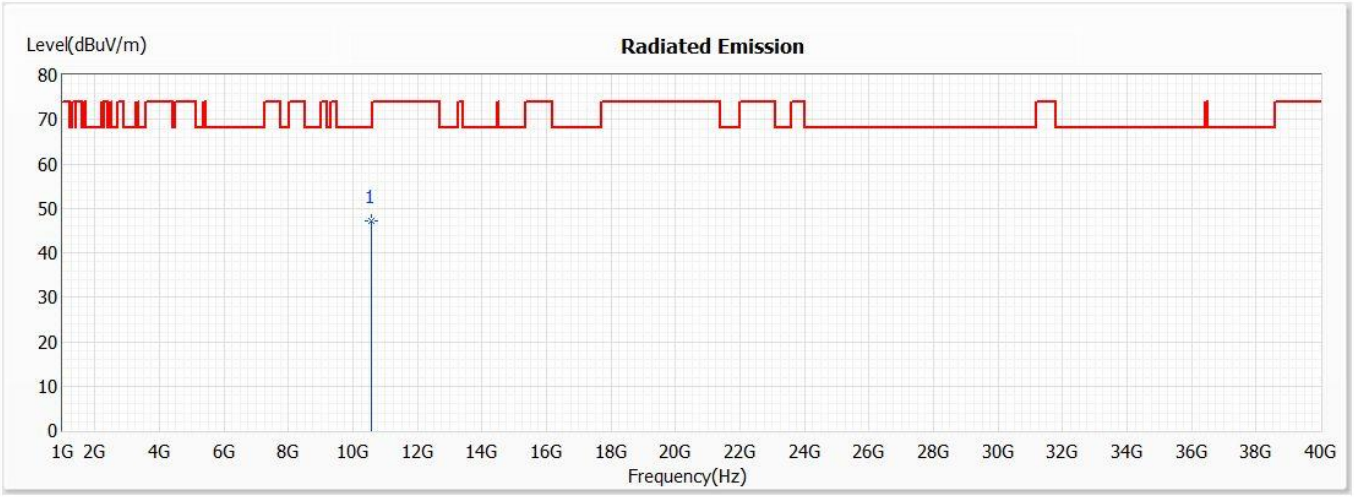


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10560.000	46.98	68.22	-21.24	41.18	5.80	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5280MHz	Humidity (%RH)	65.3

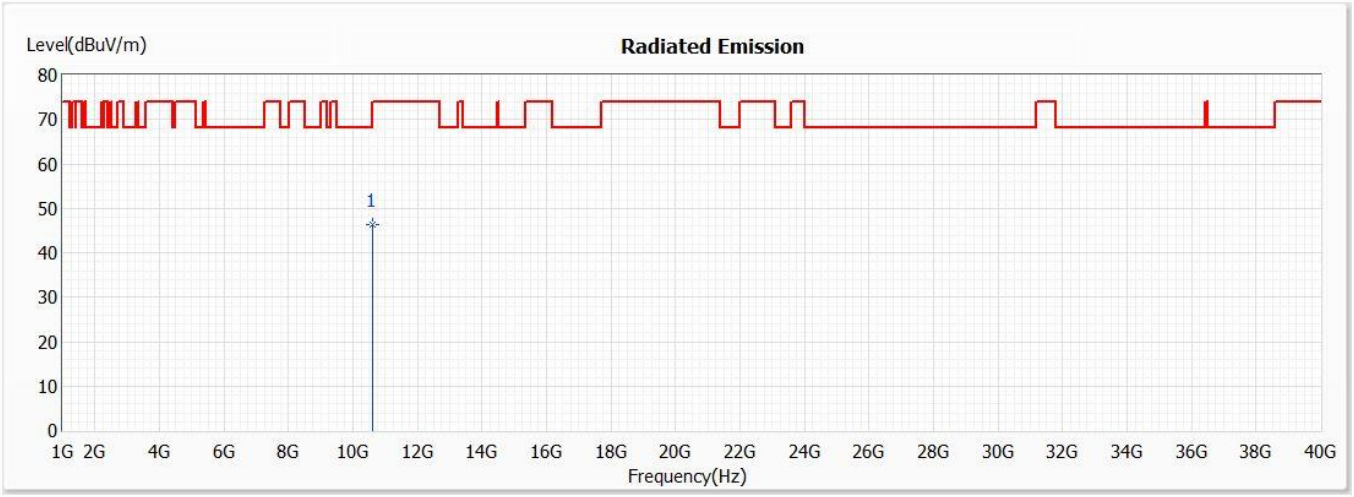


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10560.000	47.15	68.22	-21.07	41.35	5.80	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5300MHz	Humidity (%RH)	65.3

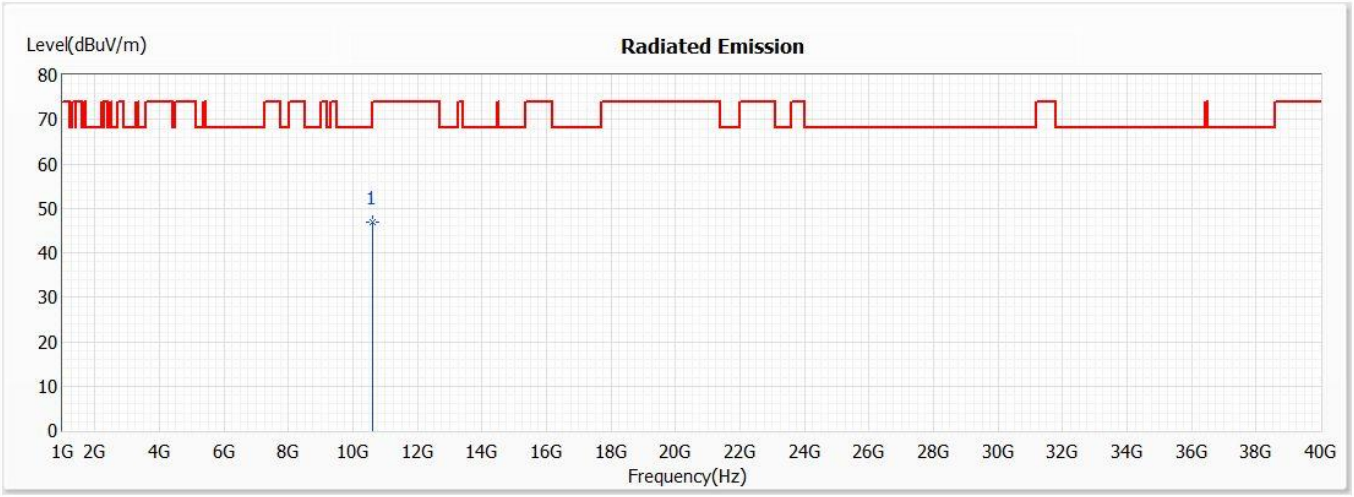


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10600.000	46.25	74.00	-27.75	40.39	5.86	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5300MHz	Humidity (%RH)	65.3

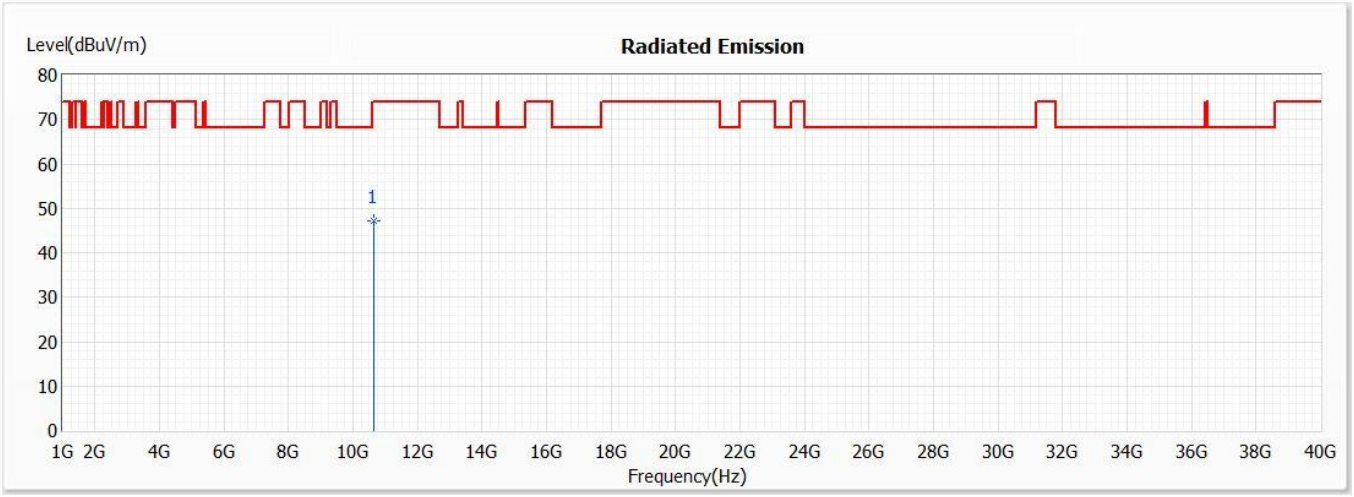


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10600.000	46.93	74.00	-27.07	41.07	5.86	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5320MHz	Humidity (%RH)	65.3

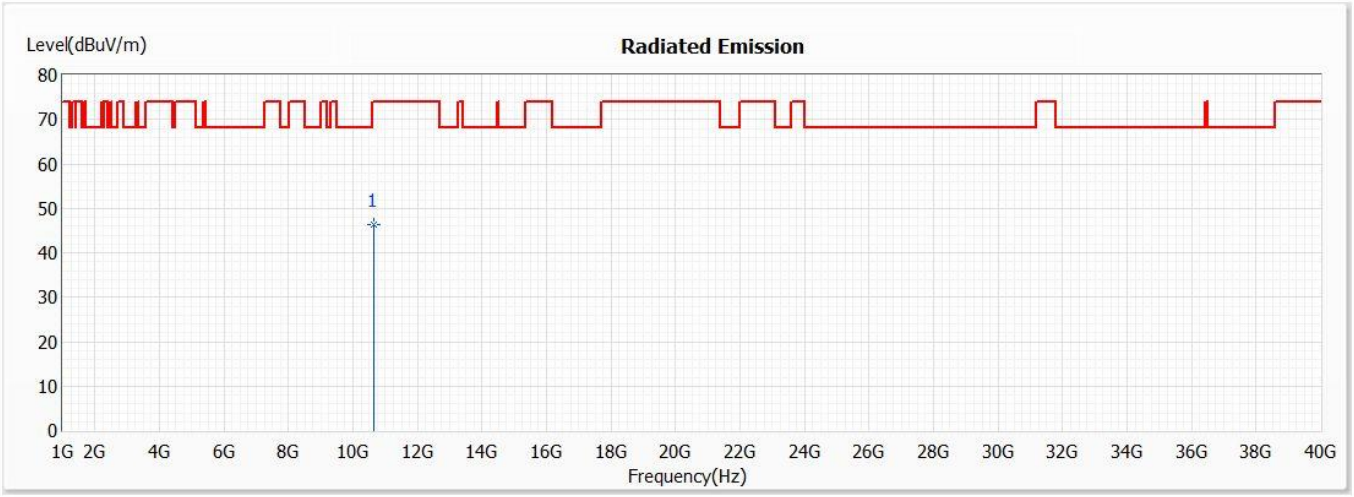


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10640.000	47.22	74.00	-26.78	41.36	5.86	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5320MHz	Humidity (%RH)	65.3

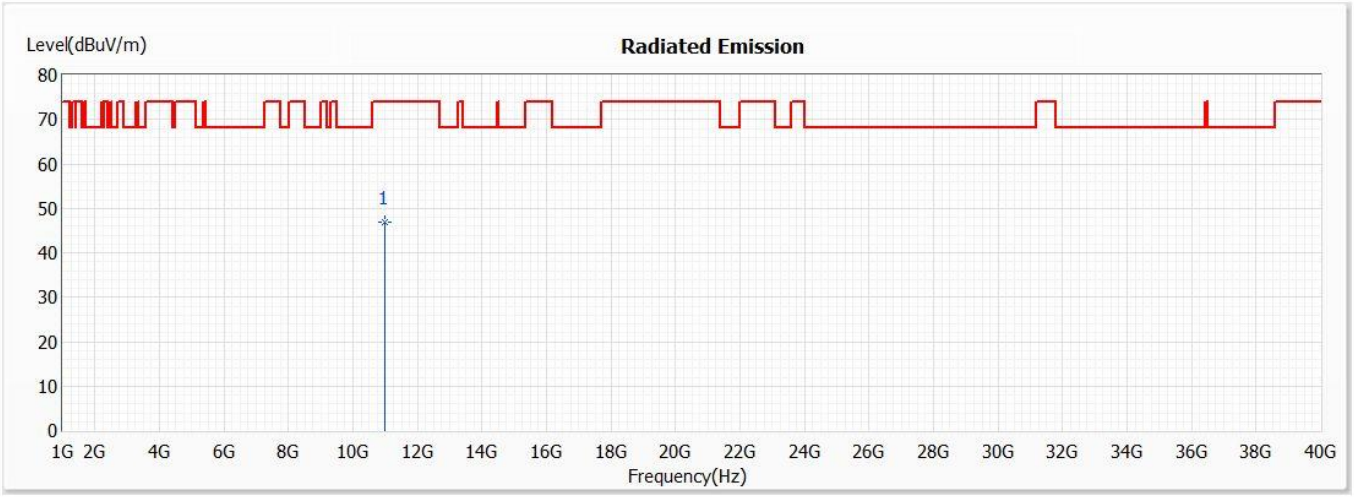


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10640.000	46.45	74.00	-27.55	40.59	5.86	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5500MHz	Humidity (%RH)	65.3

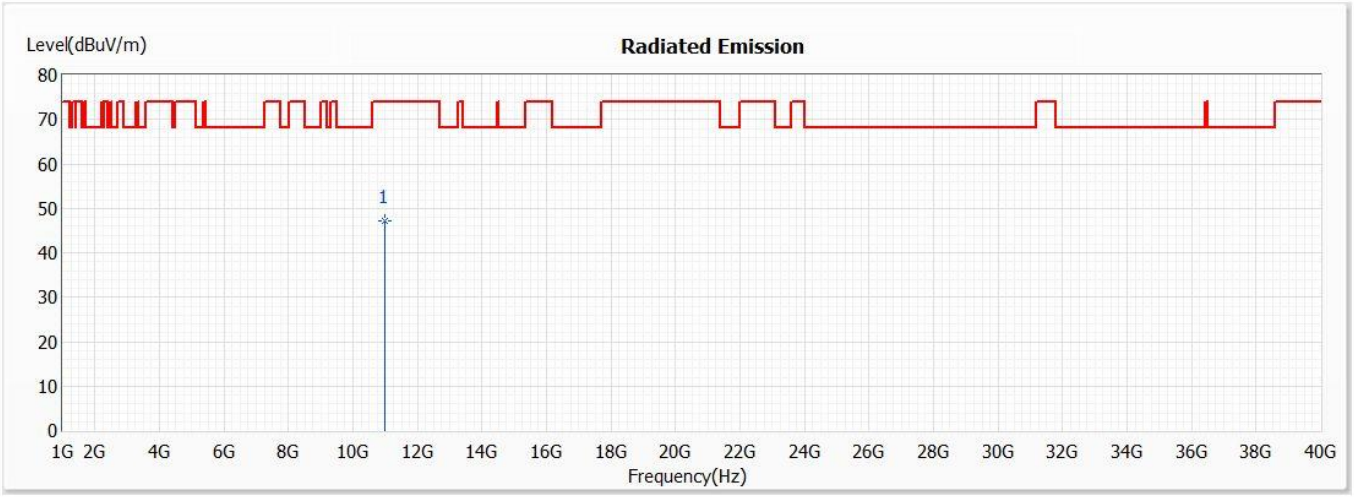


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11000.000	46.86	74.00	-27.14	41.09	5.77	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5500MHz	Humidity (%RH)	65.3

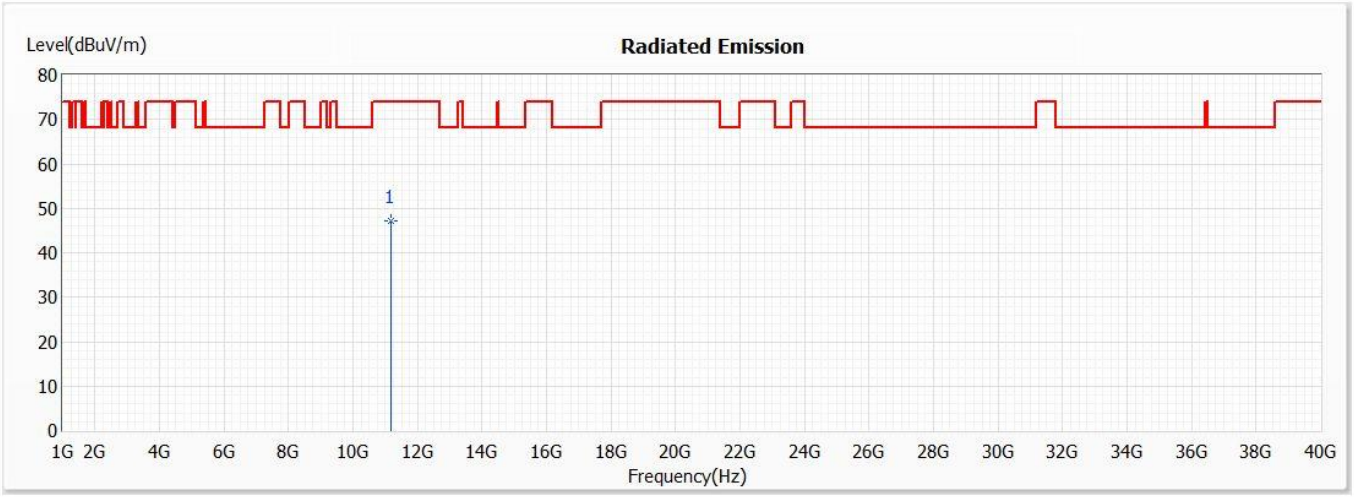


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11000.000	47.20	74.00	-26.80	41.43	5.77	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5580MHz	Humidity (%RH)	65.3

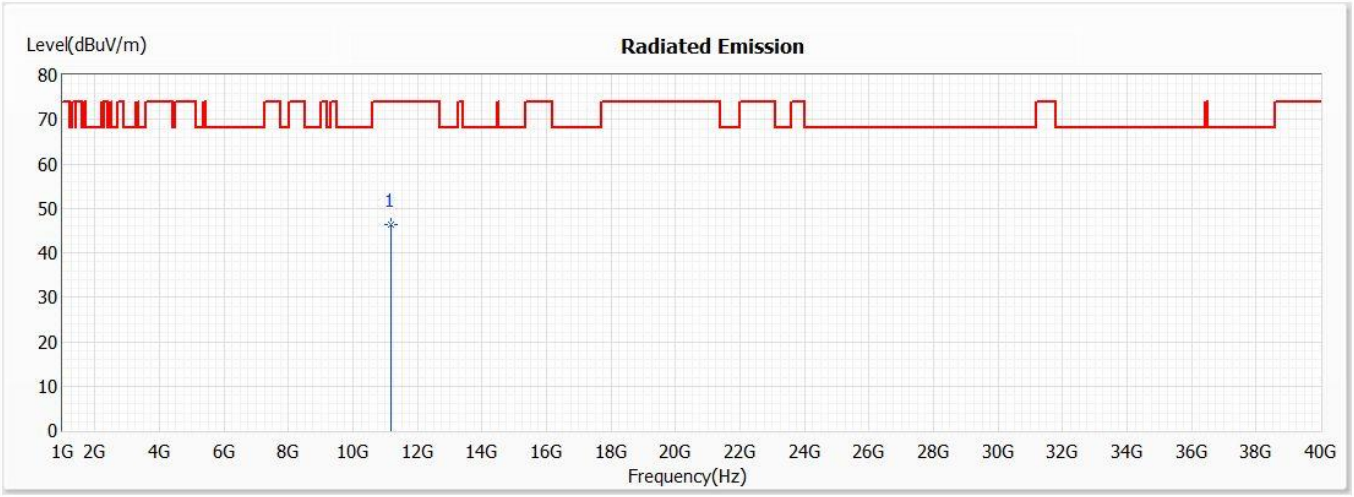


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11160.000	47.19	74.00	-26.81	41.22	5.97	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5580MHz	Humidity (%RH)	65.3

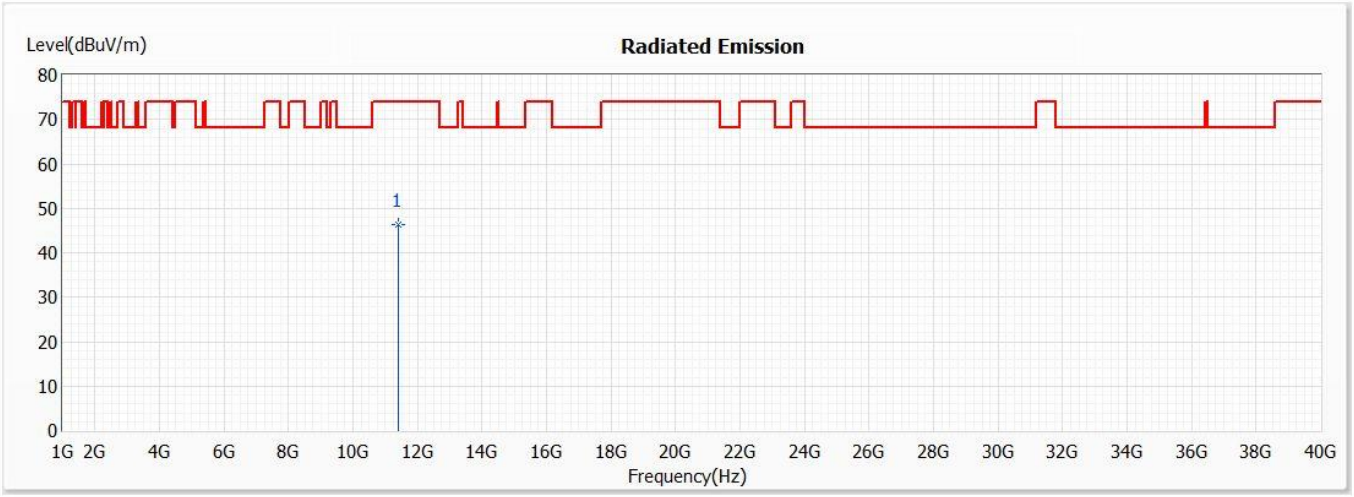


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11160.000	46.48	74.00	-27.52	40.51	5.97	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5700MHz	Humidity (%RH)	65.3

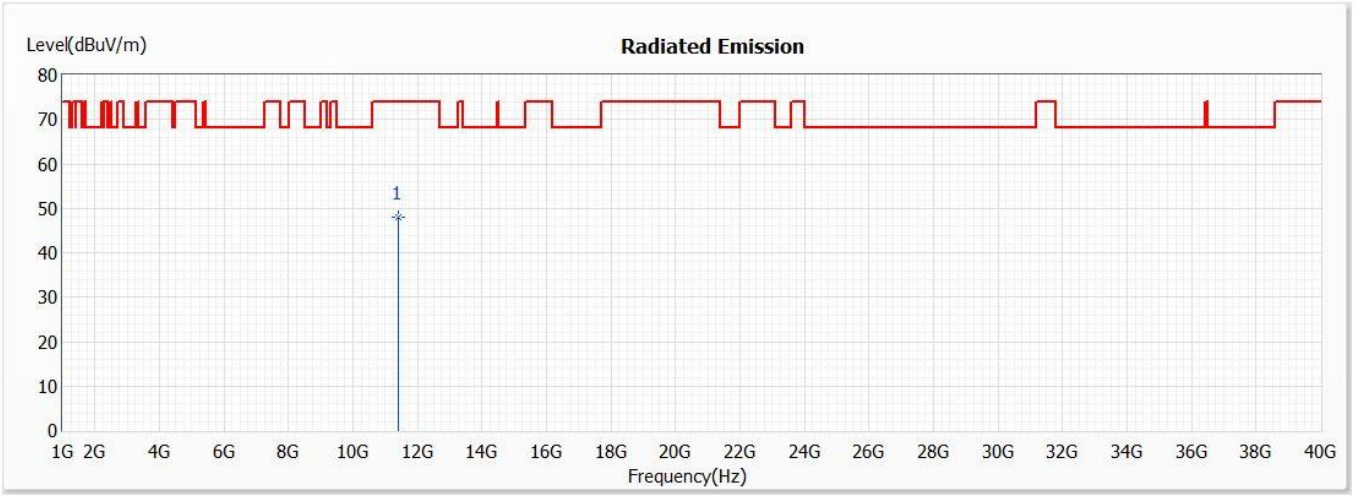


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11400.000	46.22	74.00	-27.78	39.76	6.46	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5700MHz	Humidity (%RH)	65.3

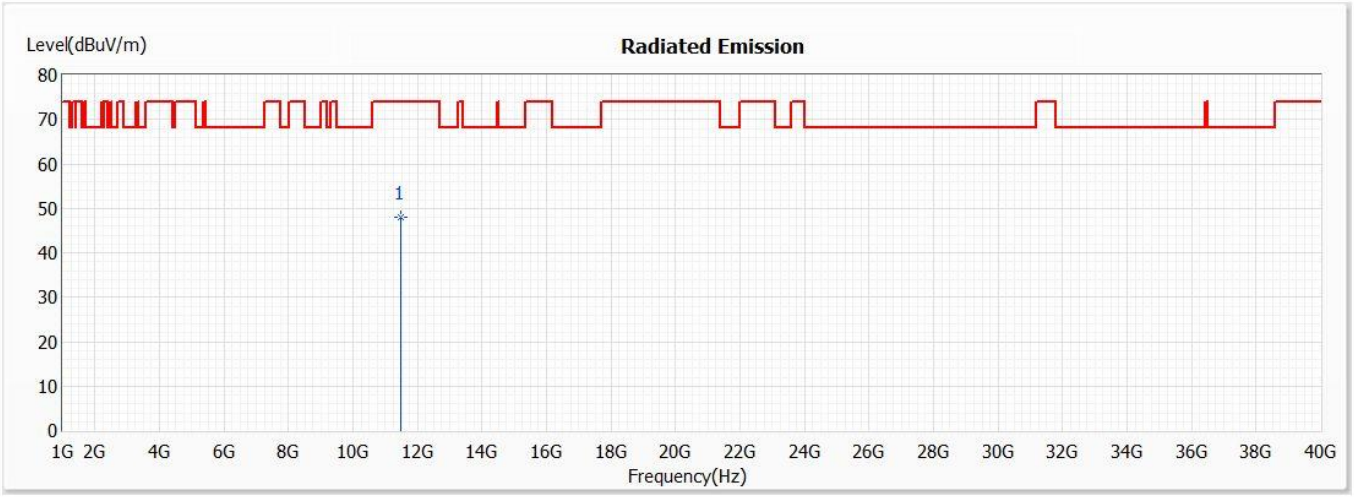


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11400.000	47.93	74.00	-26.07	41.47	6.46	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5745MHz	Humidity (%RH)	65.3

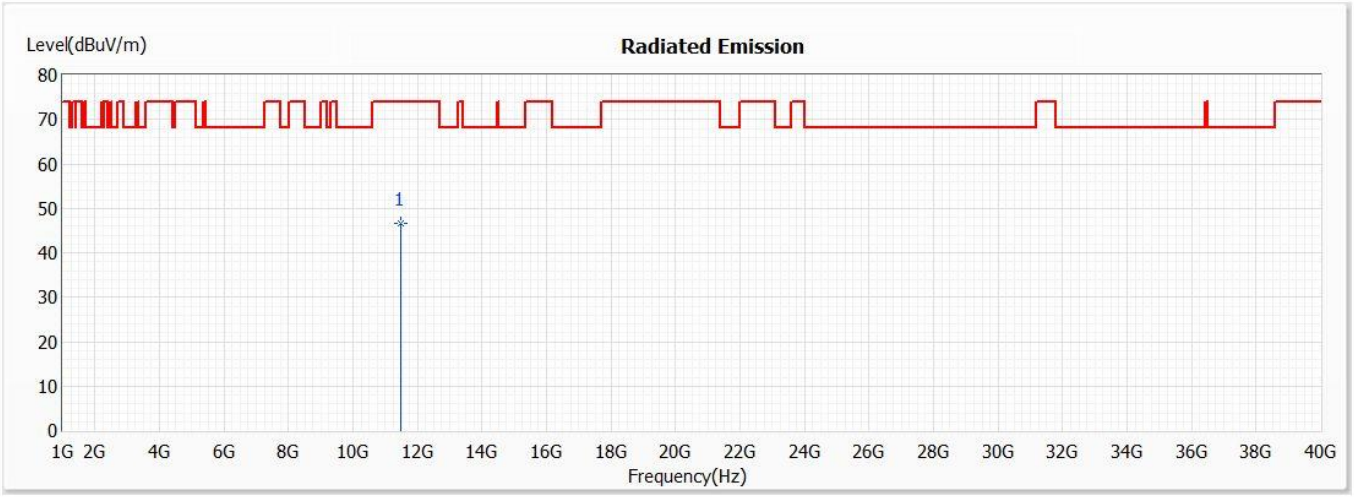


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11490.000	47.97	74.00	-26.03	41.38	6.59	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5745MHz	Humidity (%RH)	65.3

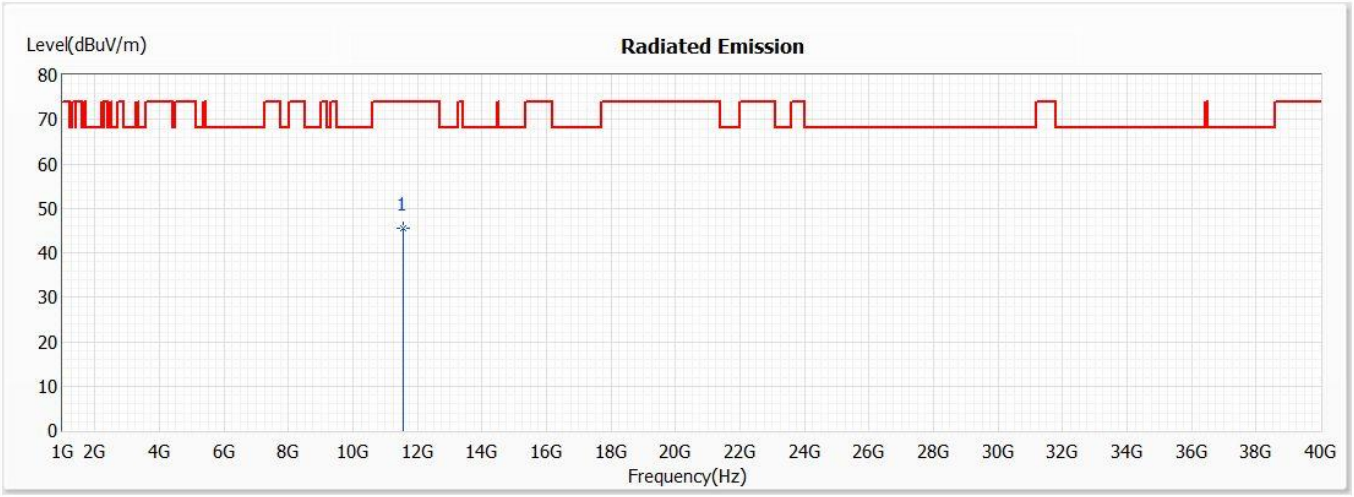


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11490.000	46.50	74.00	-27.50	39.91	6.59	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5785MHz	Humidity (%RH)	65.3

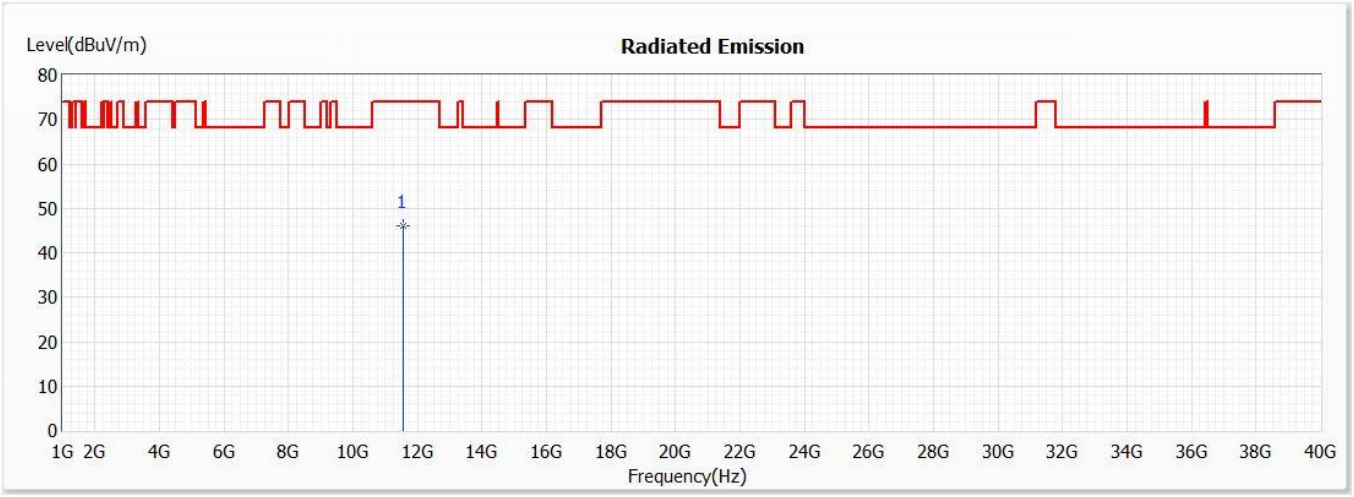


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11570.000	45.48	74.00	-28.52	38.73	6.75	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5785MHz	Humidity (%RH)	65.3

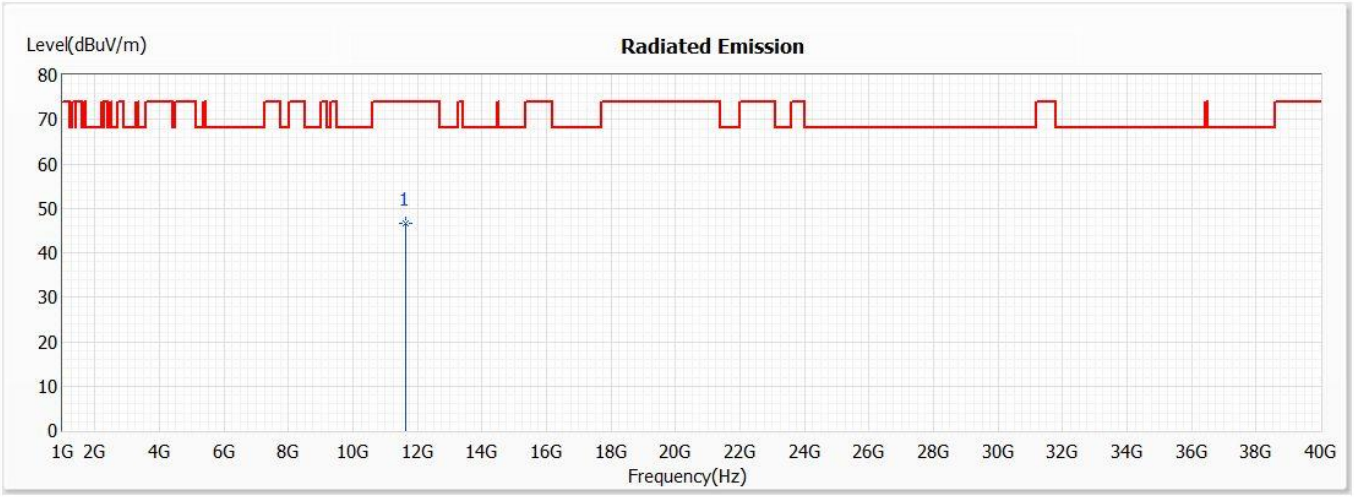


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11570.000	46.19	74.00	-27.81	39.44	6.75	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5825MHz	Humidity (%RH)	65.3

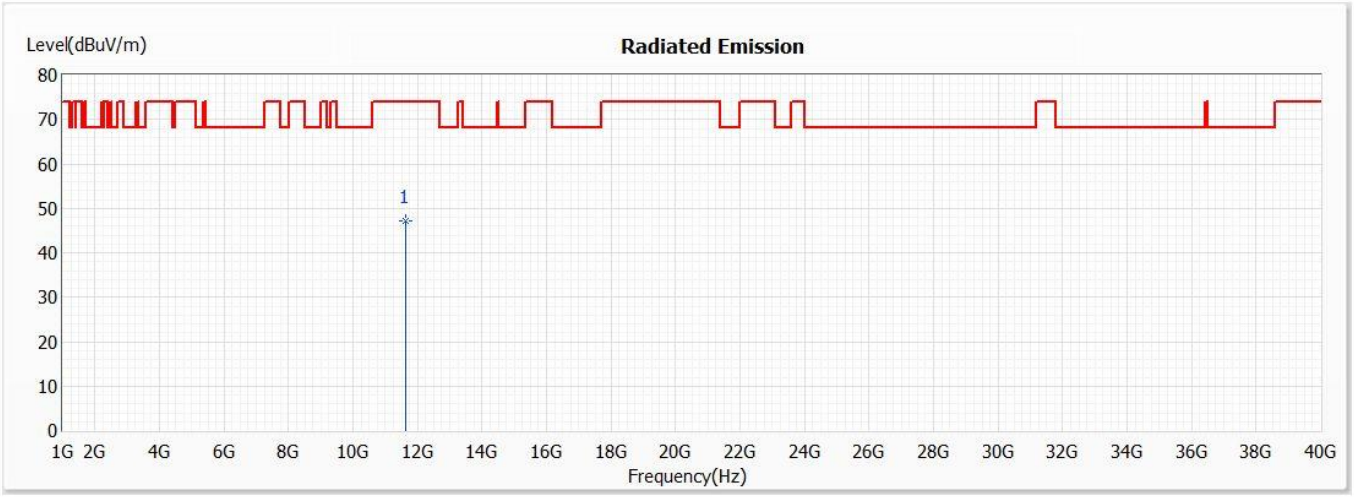


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11650.000	46.52	74.00	-27.48	39.58	6.94	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 9: MIMO: 發射器 802.11n-20BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5825MHz	Humidity (%RH)	65.3

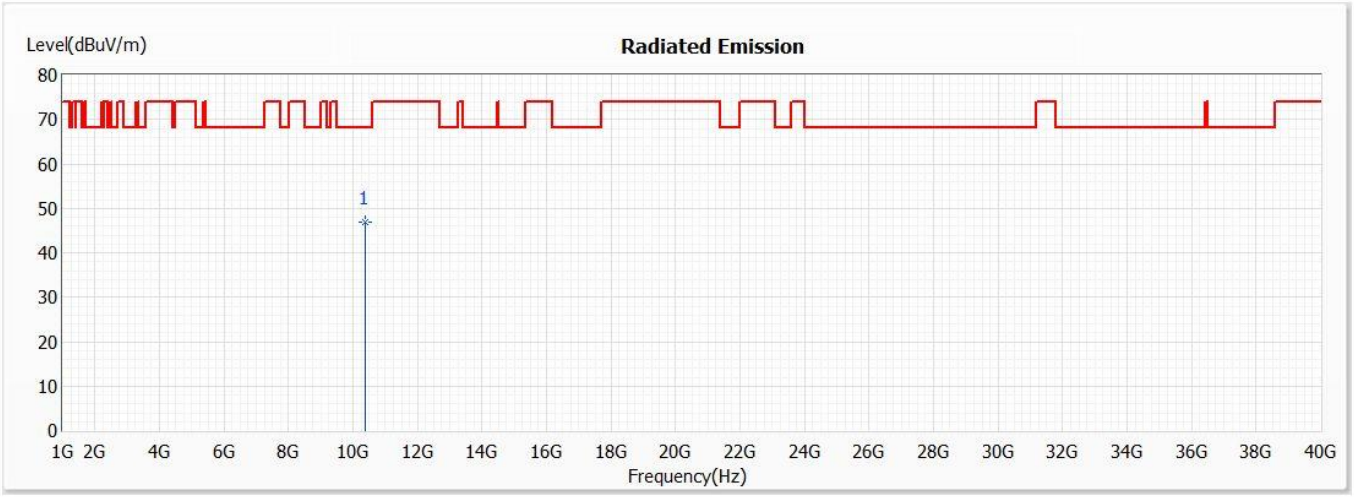


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11650.000	47.16	74.00	-26.84	40.22	6.94	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5190MHz	Humidity (%RH)	65.3

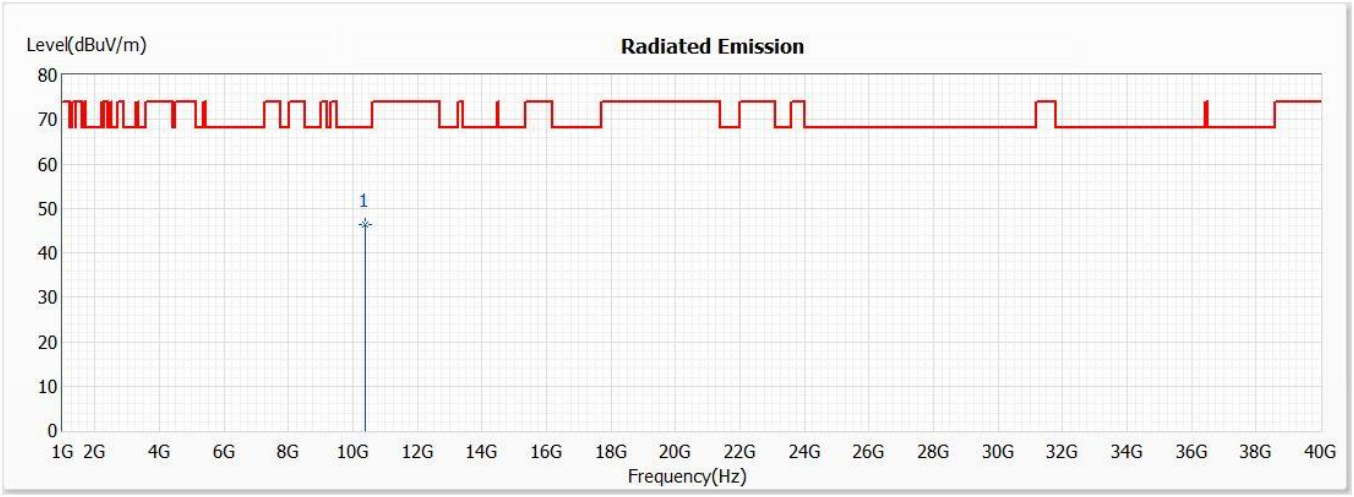


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10380.000	47.03	68.22	-21.19	41.39	5.64	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5190MHz	Humidity (%RH)	65.3

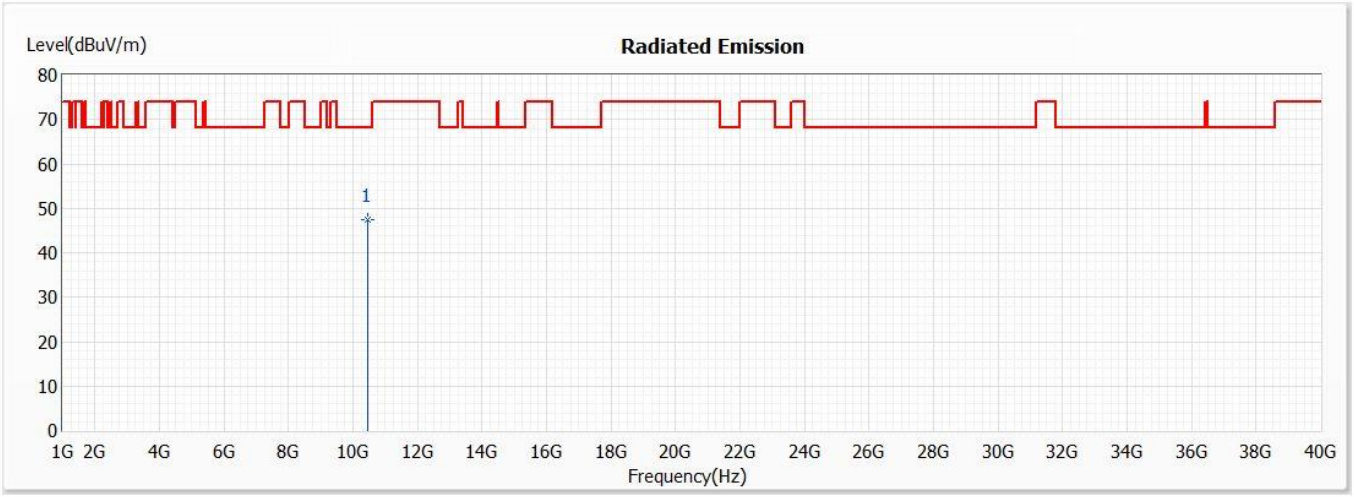


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10380.000	46.43	68.22	-21.79	40.79	5.64	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5230MHz	Humidity (%RH)	65.3

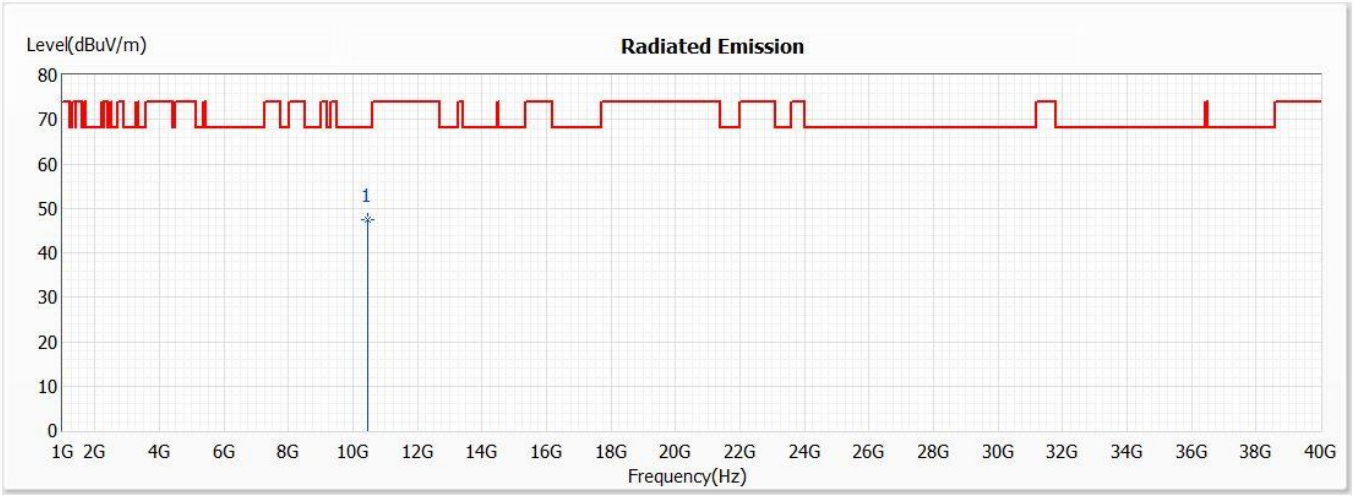


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10460.000	47.51	68.22	-20.71	41.80	5.71	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5230MHz	Humidity (%RH)	65.3

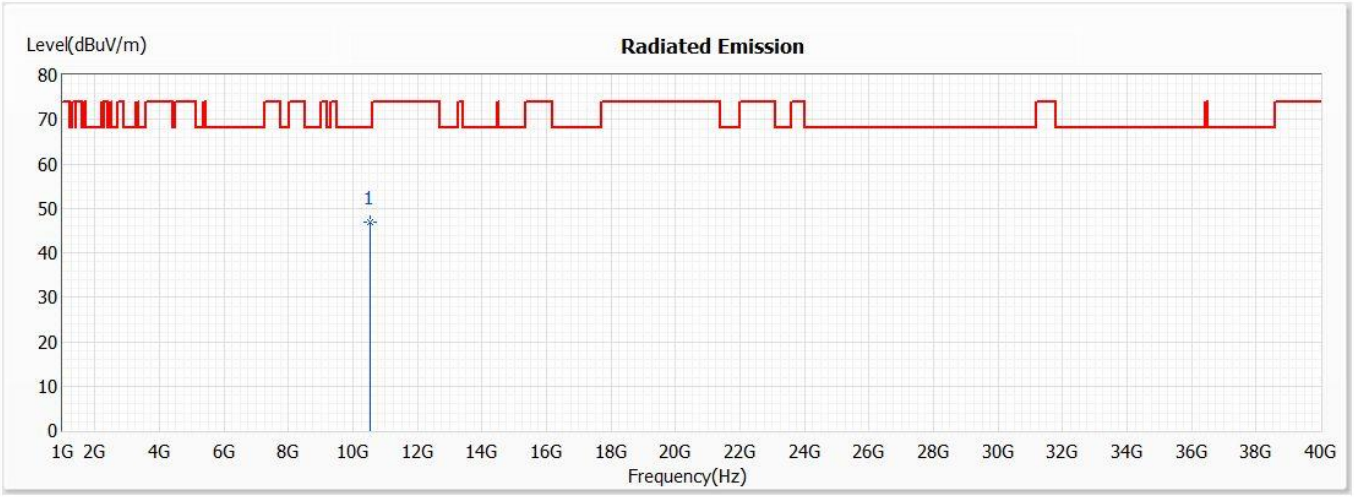


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10460.000	47.40	68.22	-20.82	41.69	5.71	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5270MHz	Humidity (%RH)	65.3

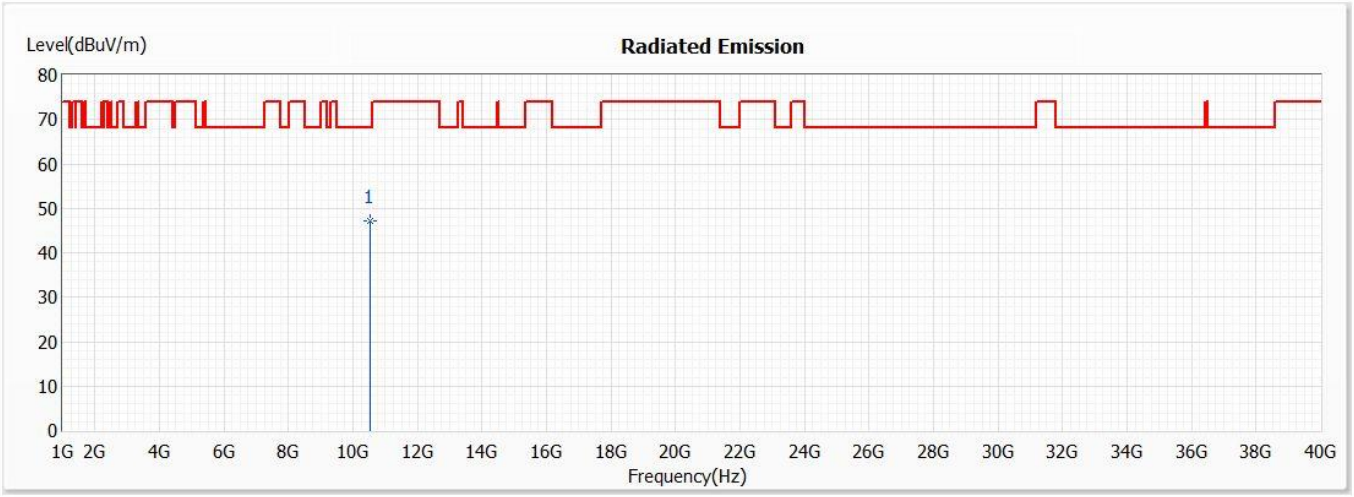


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10540.000	46.83	68.22	-21.39	41.05	5.78	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5270MHz	Humidity (%RH)	65.3

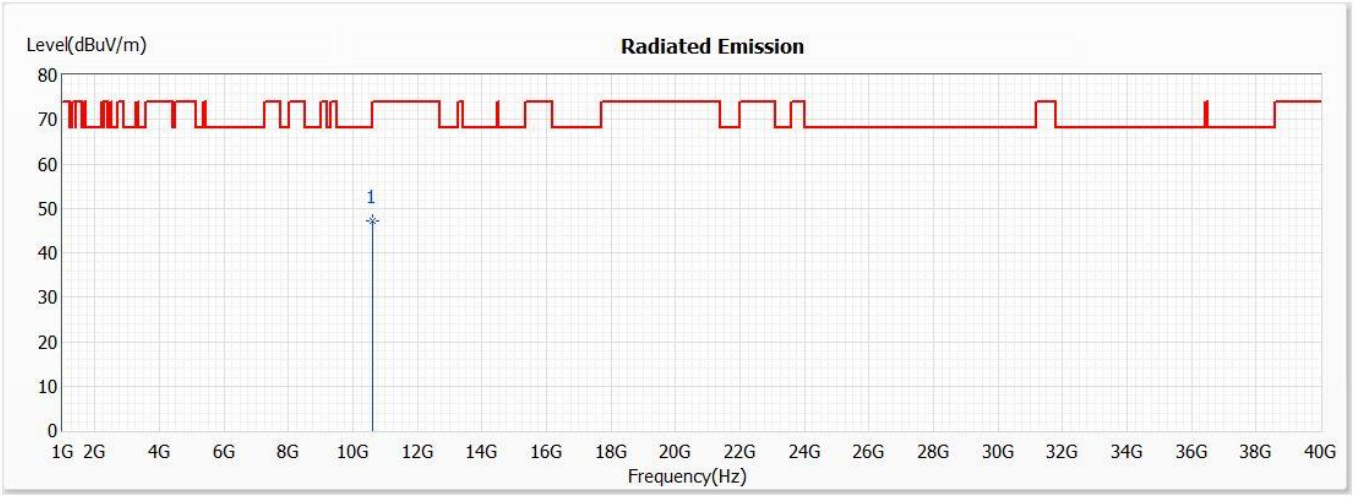


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10540.000	47.21	68.22	-21.01	41.43	5.78	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5310MHz	Humidity (%RH)	65.3

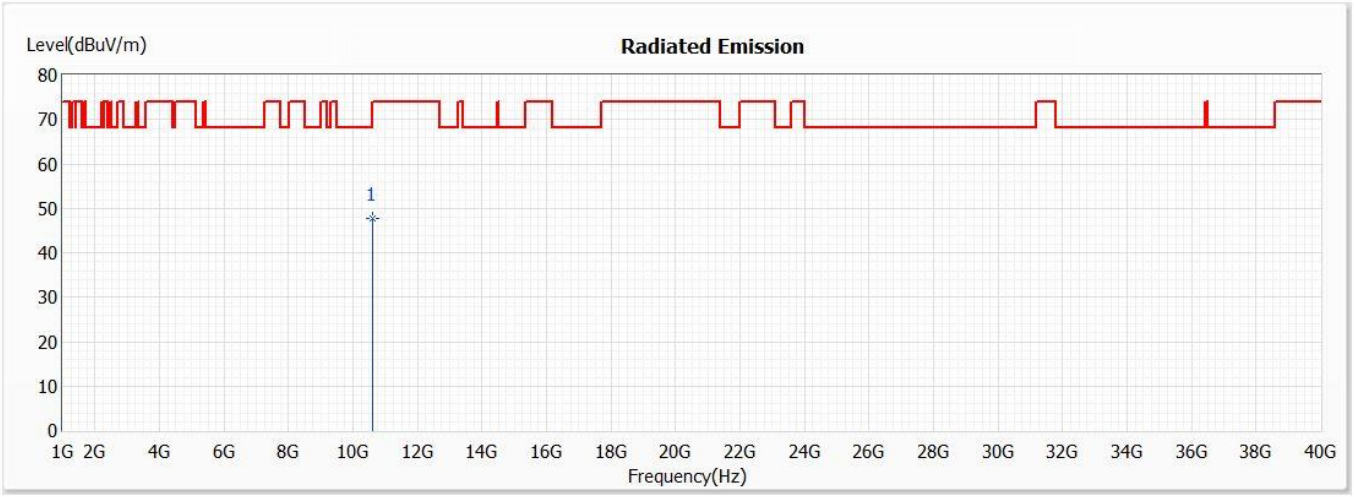


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10620.000	47.16	74.00	-26.84	41.30	5.86	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5310MHz	Humidity (%RH)	65.3

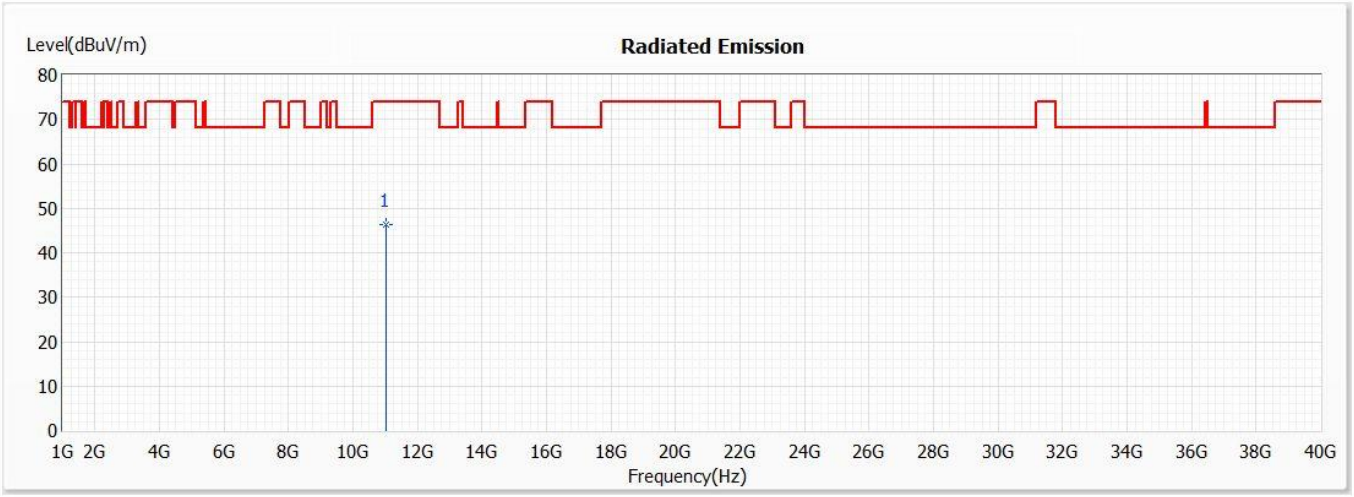


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10620.000	47.84	74.00	-26.16	41.98	5.86	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5510MHz	Humidity (%RH)	65.3

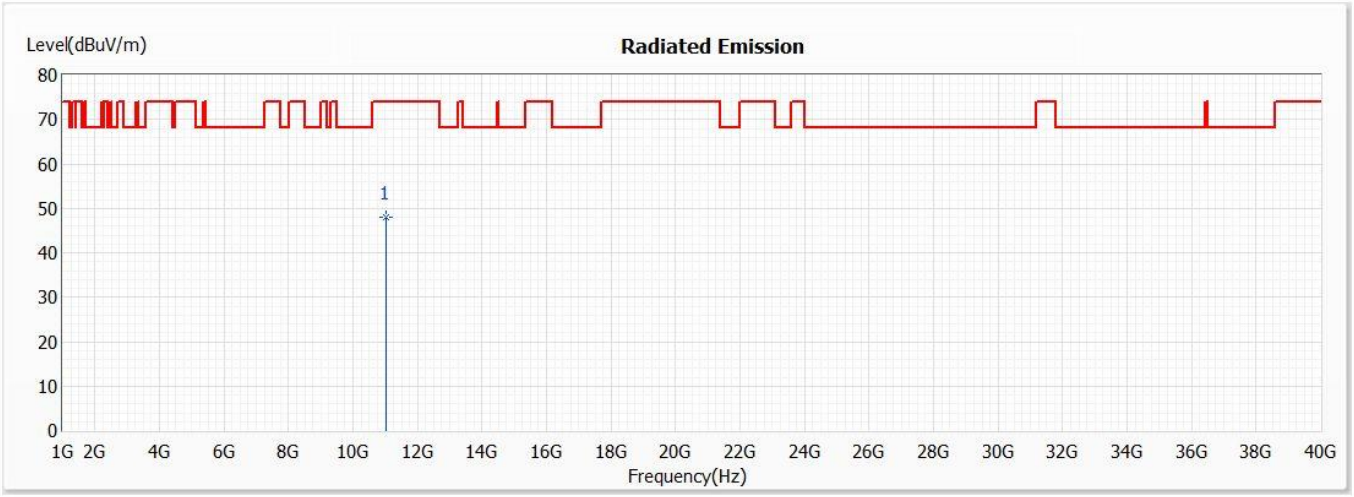


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11020.000	46.22	74.00	-27.78	40.44	5.78	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5510MHz	Humidity (%RH)	65.3

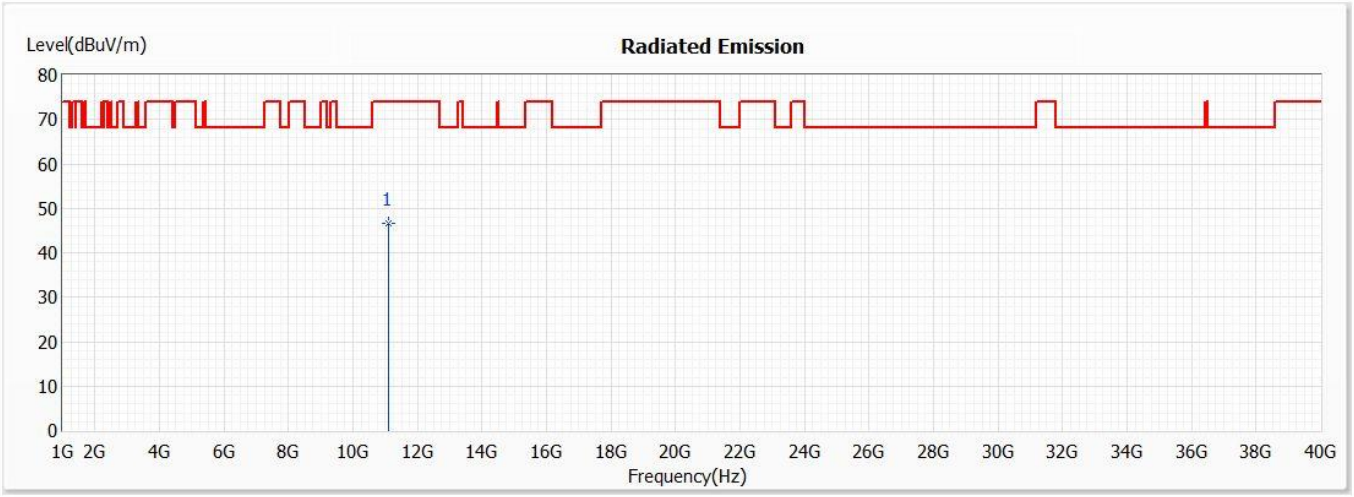


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11020.000	47.98	74.00	-26.02	42.20	5.78	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5550MHz	Humidity (%RH)	65.3

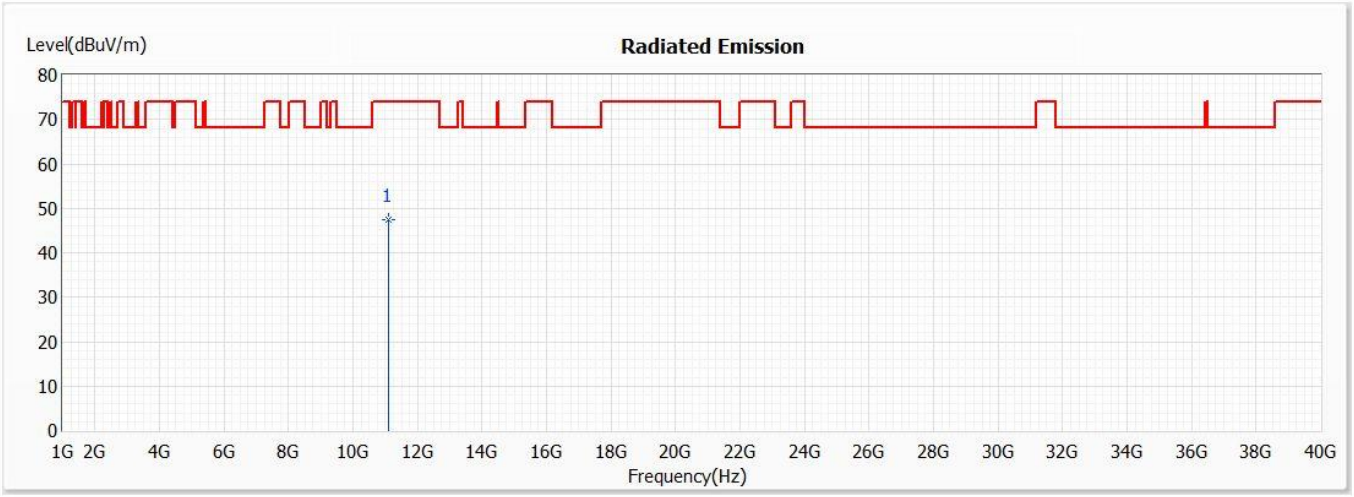


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11100.000	46.56	74.00	-27.44	40.77	5.79	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5550MHz	Humidity (%RH)	65.3

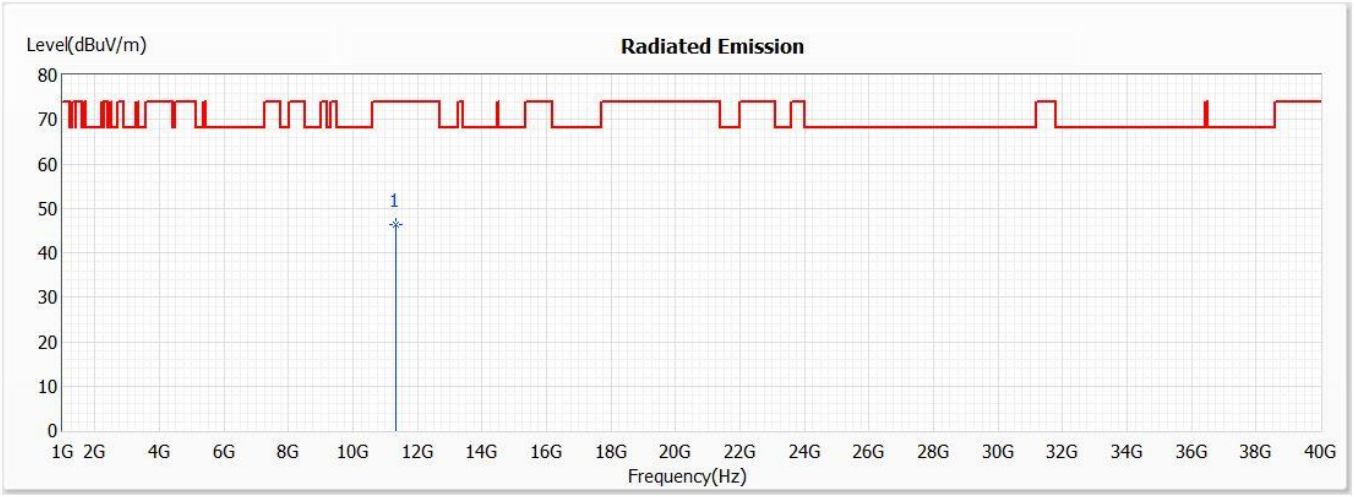


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11100.000	47.40	74.00	-26.60	41.61	5.79	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5670MHz	Humidity (%RH)	65.3

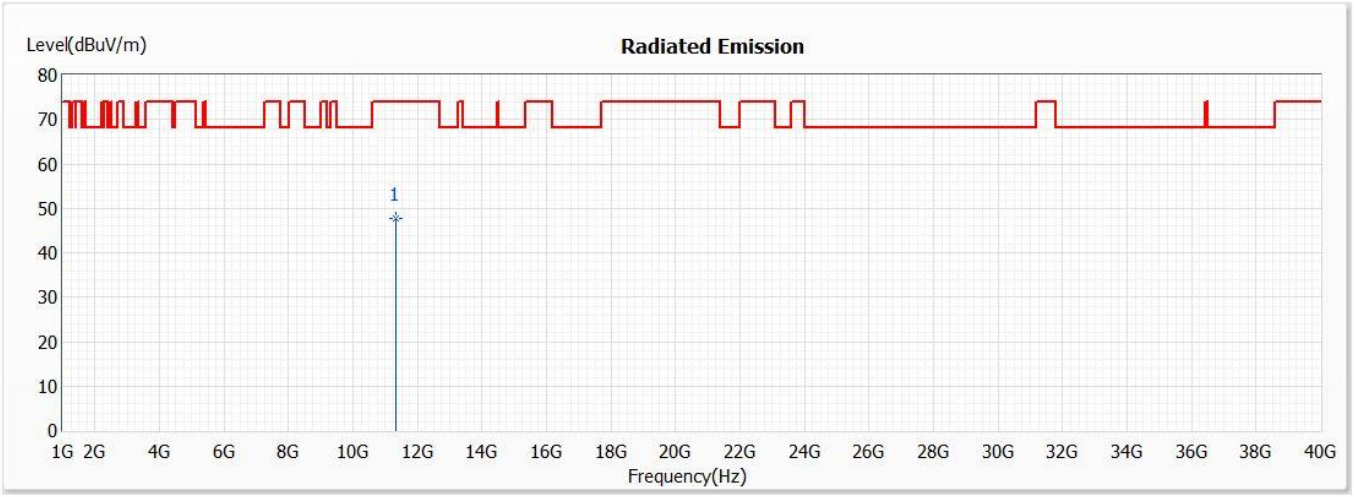


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11340.000	46.29	74.00	-27.71	39.89	6.40	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5670MHz	Humidity (%RH)	65.3

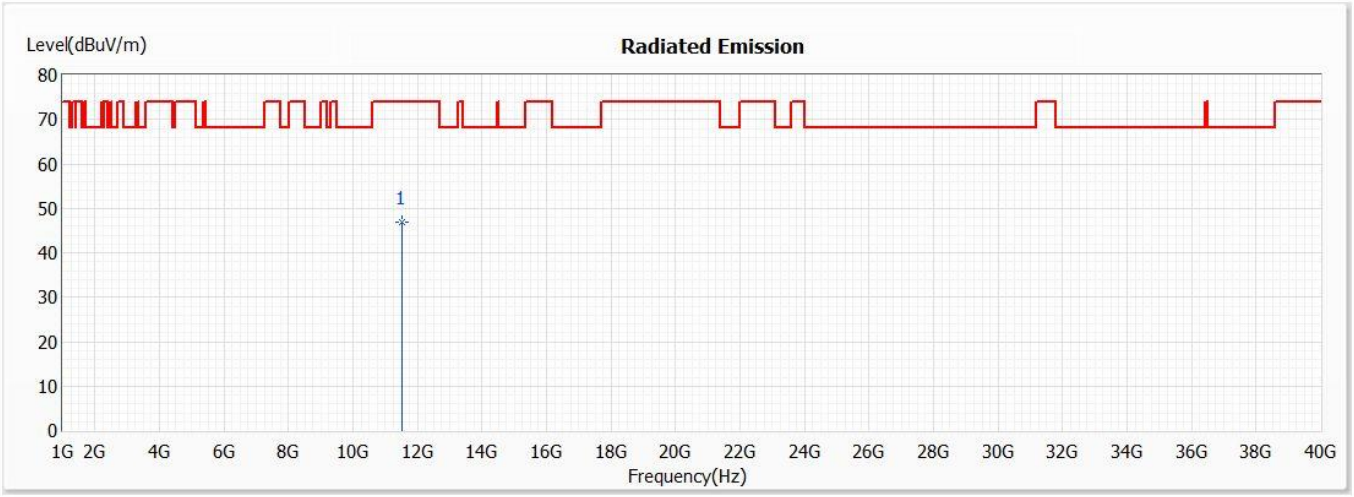


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11340.000	47.60	74.00	-26.40	41.20	6.40	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5755MHz	Humidity (%RH)	65.3

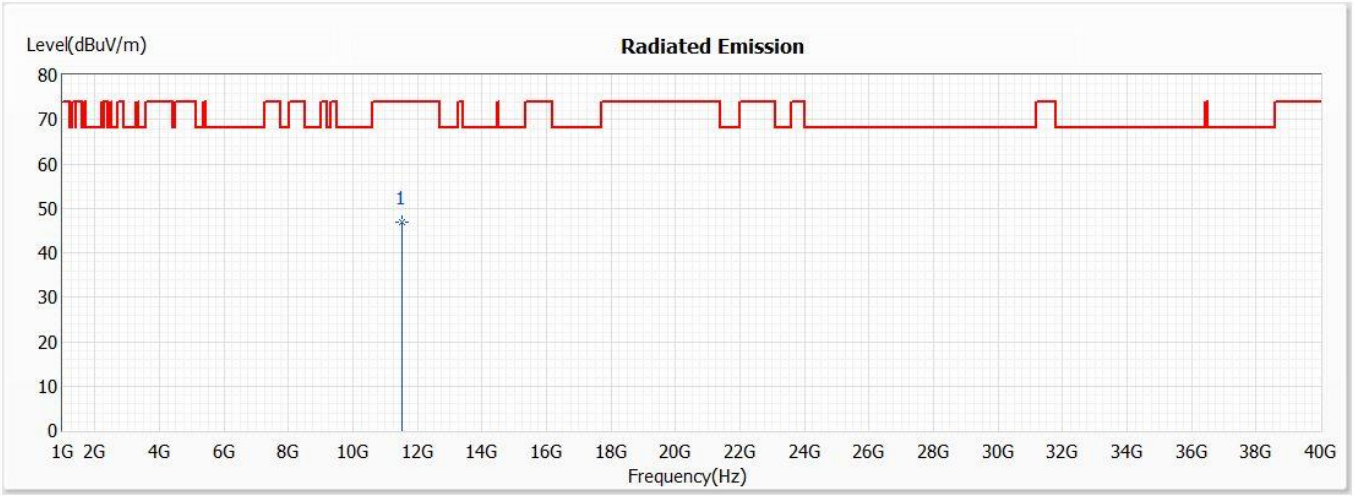


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11510.000	46.82	74.00	-27.18	40.21	6.61	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5755MHz	Humidity (%RH)	65.3

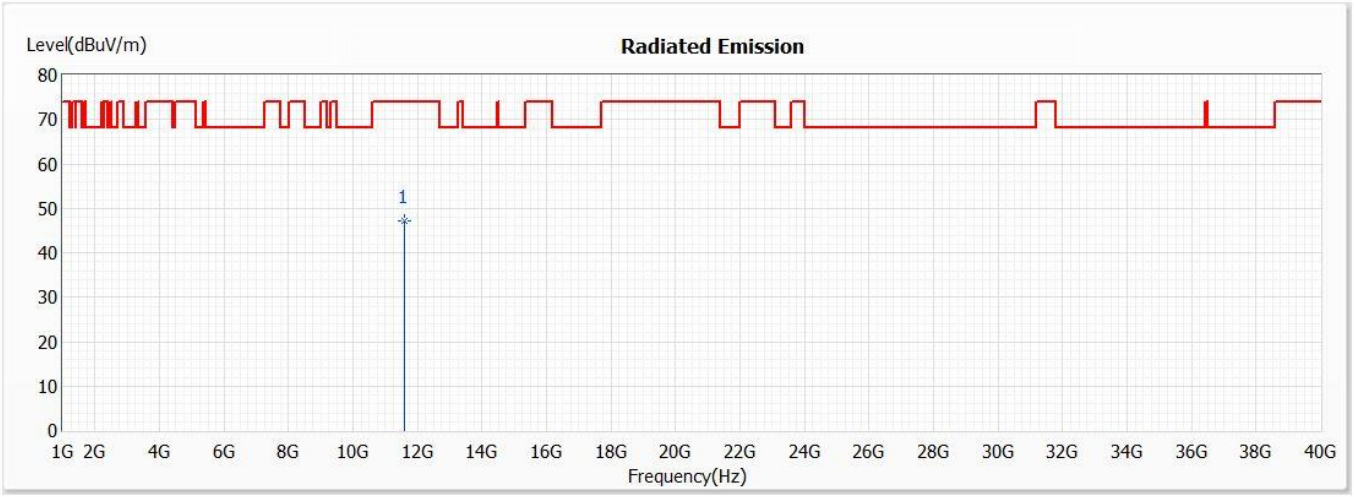


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11510.000	46.98	74.00	-27.02	40.37	6.61	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5795MHz	Humidity (%RH)	65.3

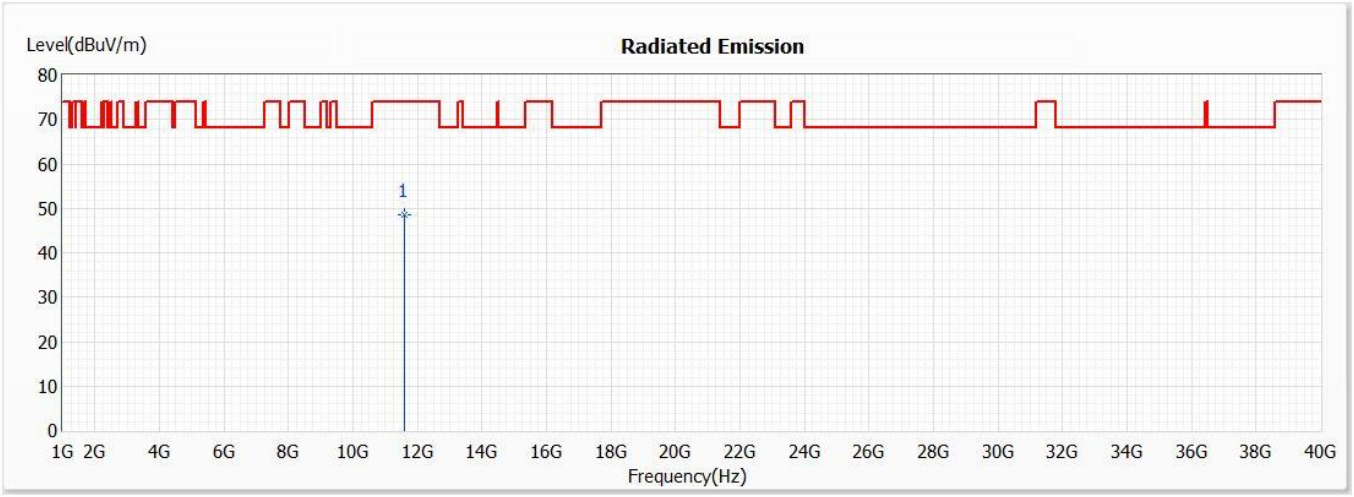


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11590.000	47.11	74.00	-26.89	40.30	6.81	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 10: MIMO: 發射器 802.11n-40BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5795MHz	Humidity (%RH)	65.3

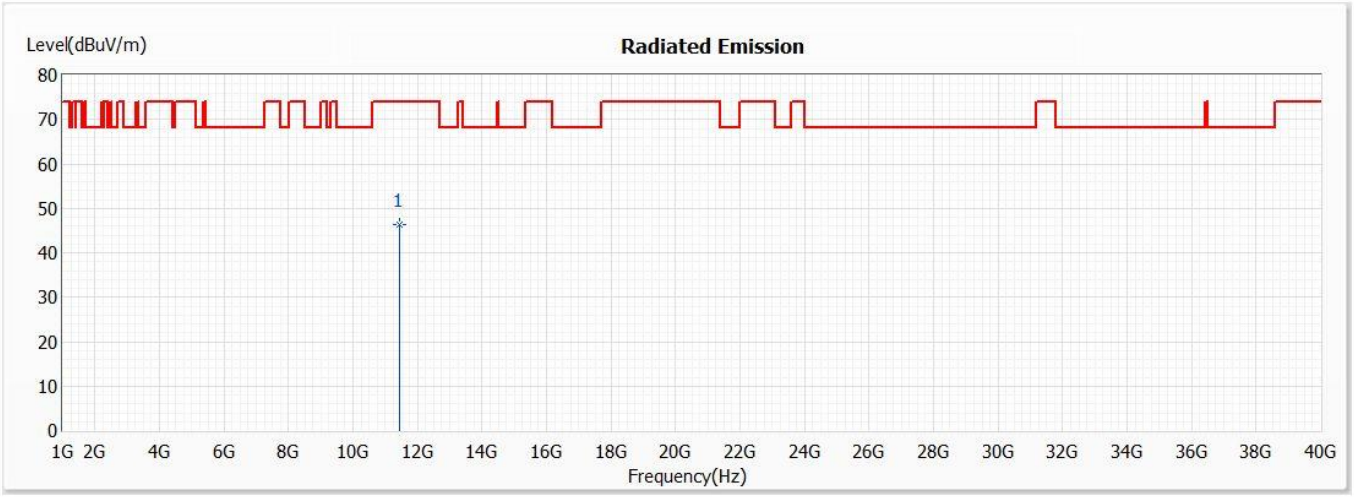


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11590.000	48.45	74.00	-25.55	41.64	6.81	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 11: MIMO: 發射器 802.11ac-20BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5720MHz	Humidity (%RH)	65.3

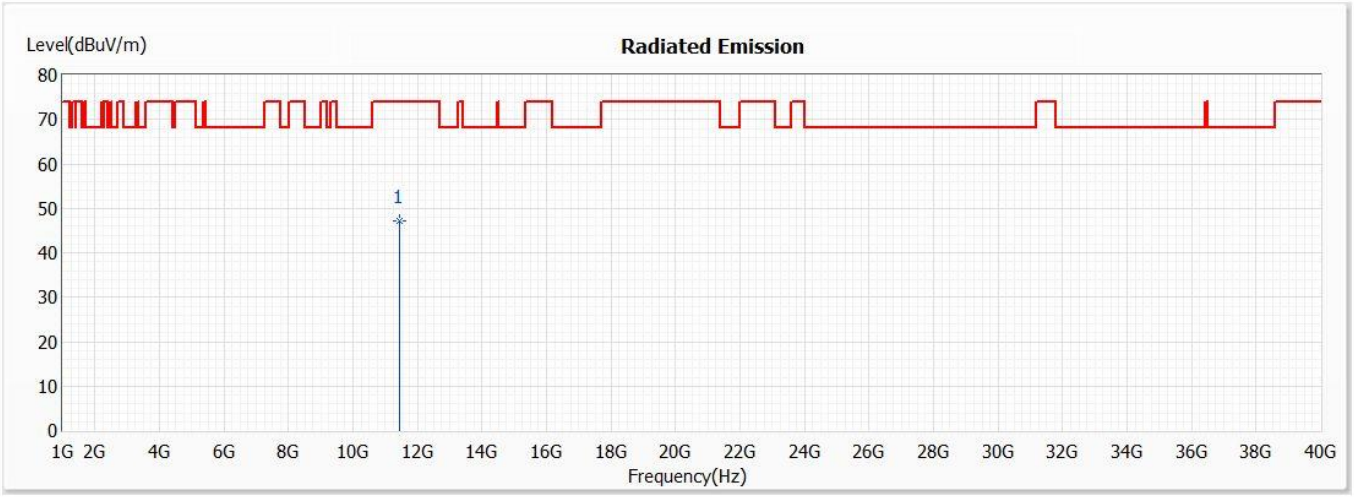


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11440.000	46.28	74.00	-27.72	39.75	6.53	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 11: MIMO: 發射器 802.11ac-20BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5720MHz	Humidity (%RH)	65.3

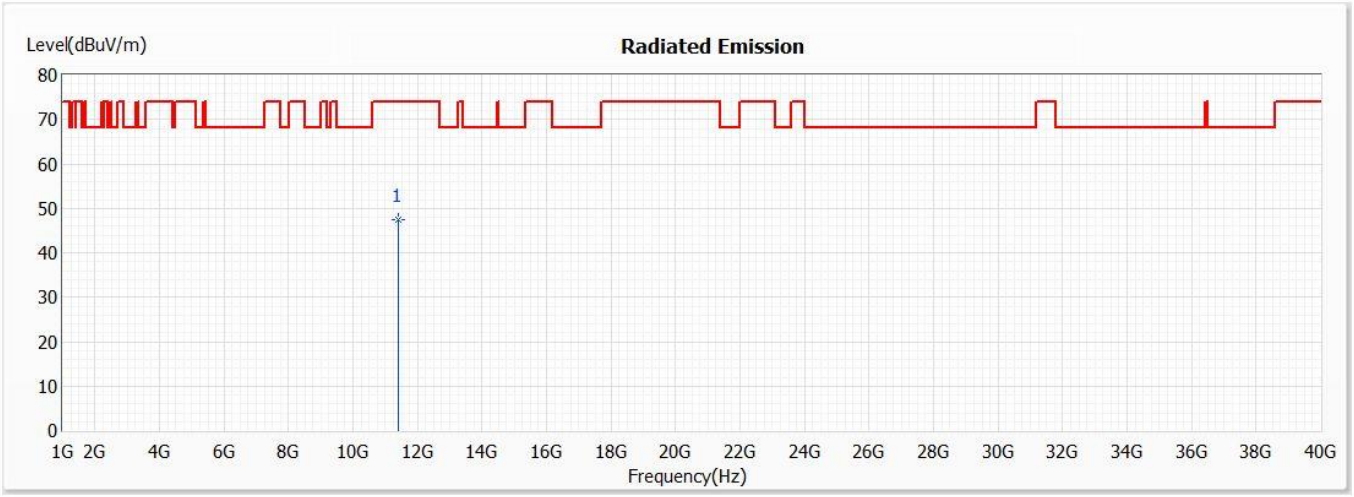


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11440.000	47.05	74.00	-26.95	40.52	6.53	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 12: MIMO: 發射器 802.11ac-40BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5710MHz	Humidity (%RH)	65.3

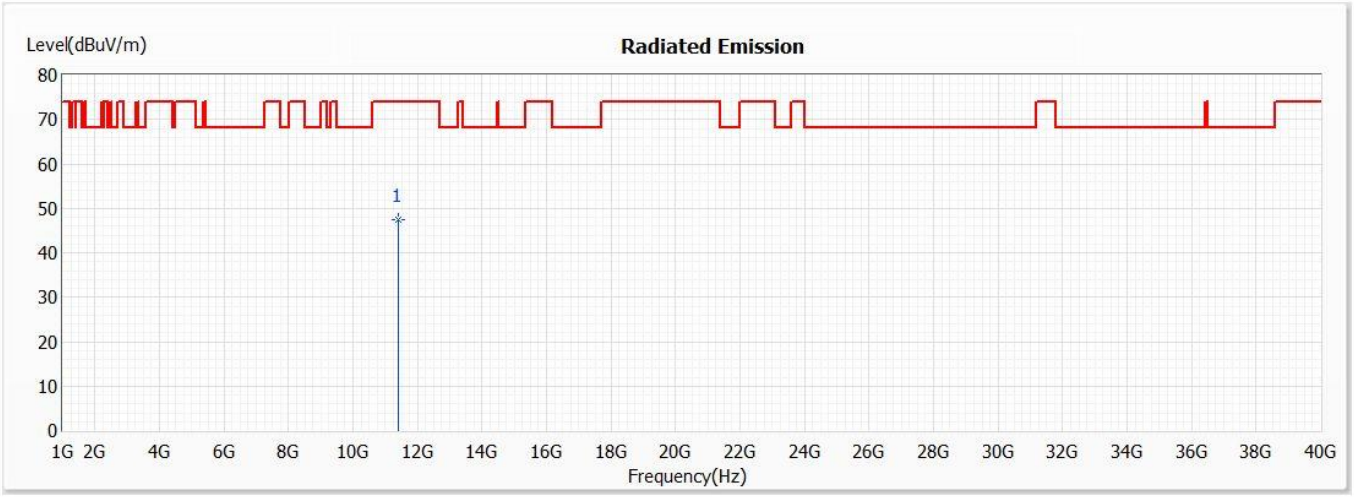


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11420.000	47.50	74.00	-26.50	41.01	6.49	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 12: MIMO: 發射器 802.11ac-40BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5710MHz	Humidity (%RH)	65.3

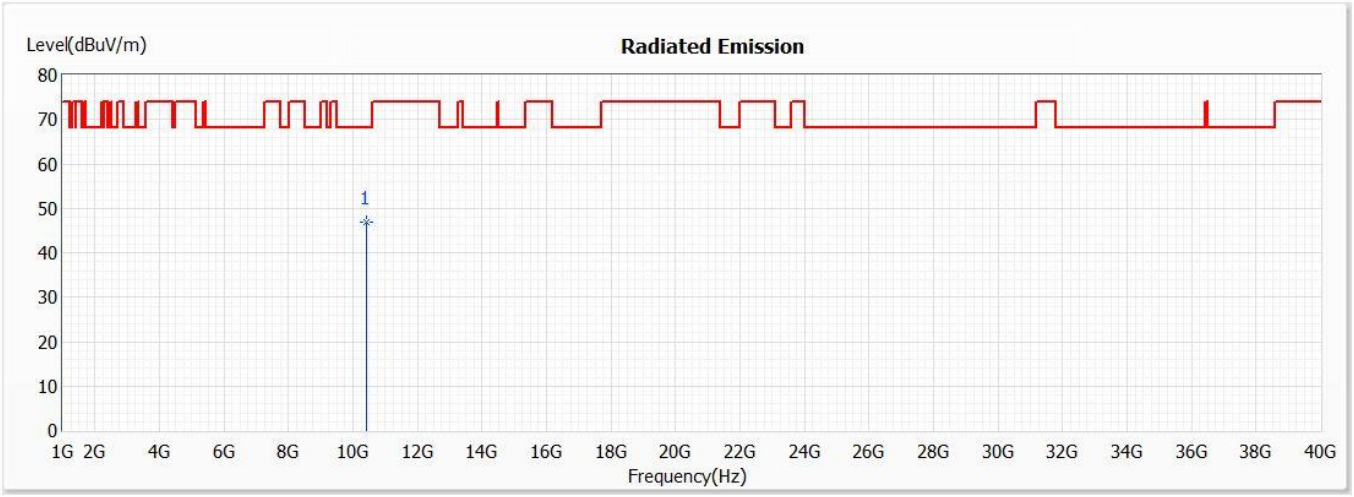


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11420.000	47.44	74.00	-26.56	40.95	6.49	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 13: MIMO: 發射器 802.11ac-80BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5210MHz	Humidity (%RH)	65.3

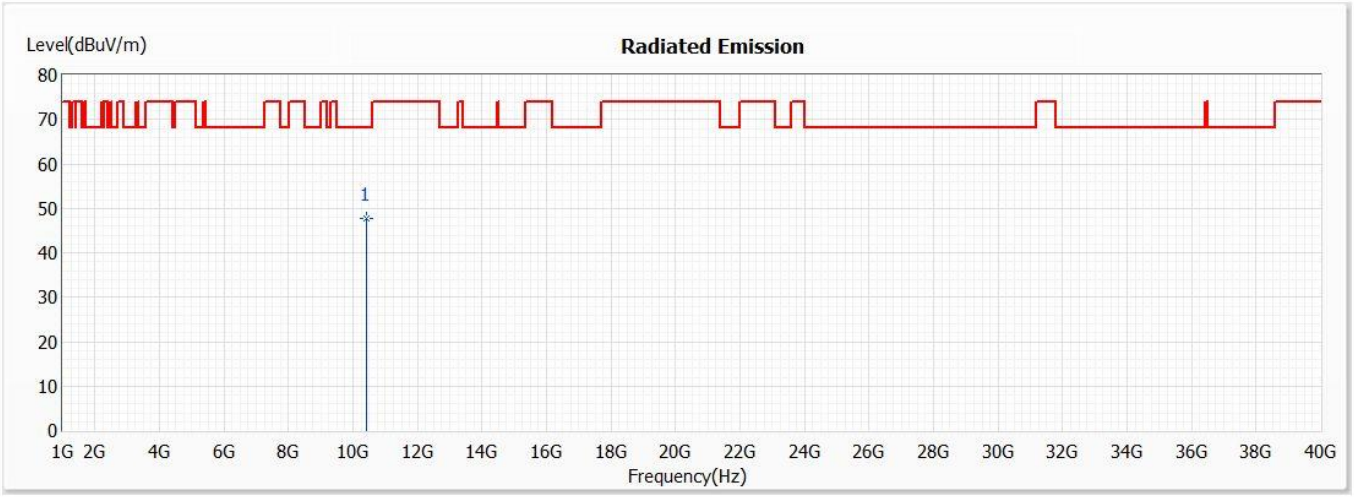


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10420.000	46.93	68.22	-21.29	41.25	5.68	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 13: MIMO: 發射器 802.11ac-80BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5210MHz	Humidity (%RH)	65.3

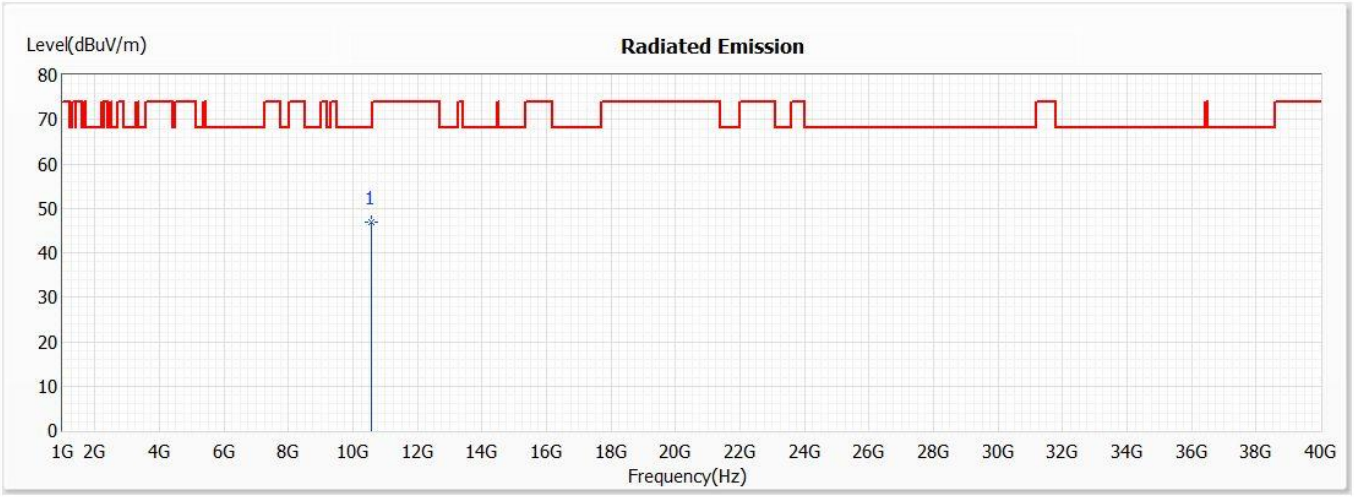


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10420.000	47.81	68.22	-20.41	42.13	5.68	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 13: MIMO: 發射器 802.11ac-80BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5290MHz	Humidity (%RH)	65.3

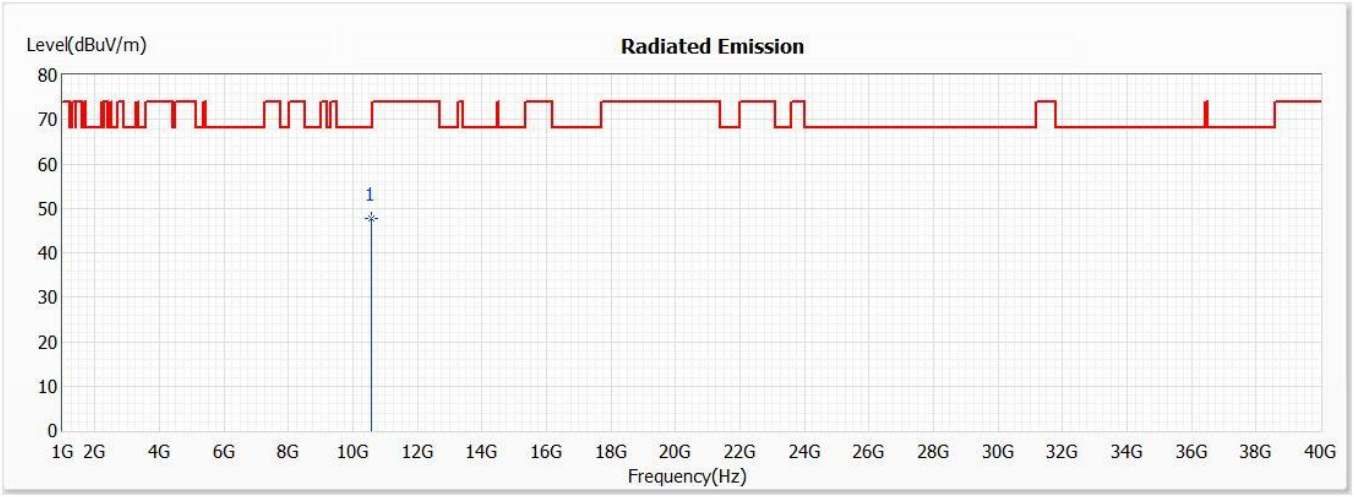


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10580.000	46.89	68.22	-21.33	41.06	5.83	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 13: MIMO: 發射器 802.11ac-80BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5290MHz	Humidity (%RH)	65.3

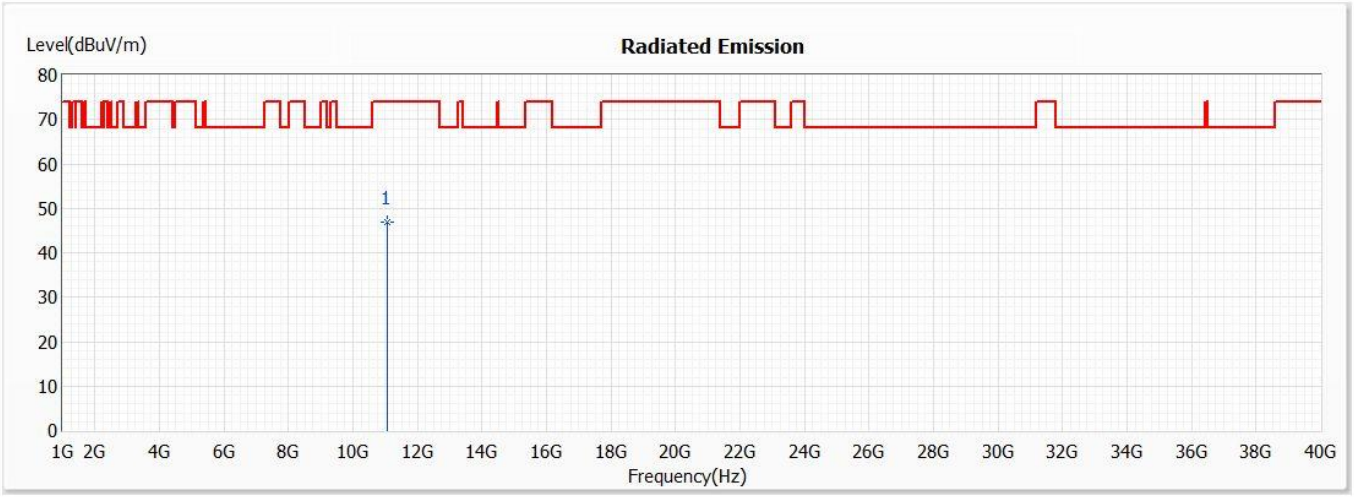


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10580.000	47.82	68.22	-20.40	41.99	5.83	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 13: MIMO: 發射器 802.11ac-80BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5530MHz	Humidity (%RH)	65.3

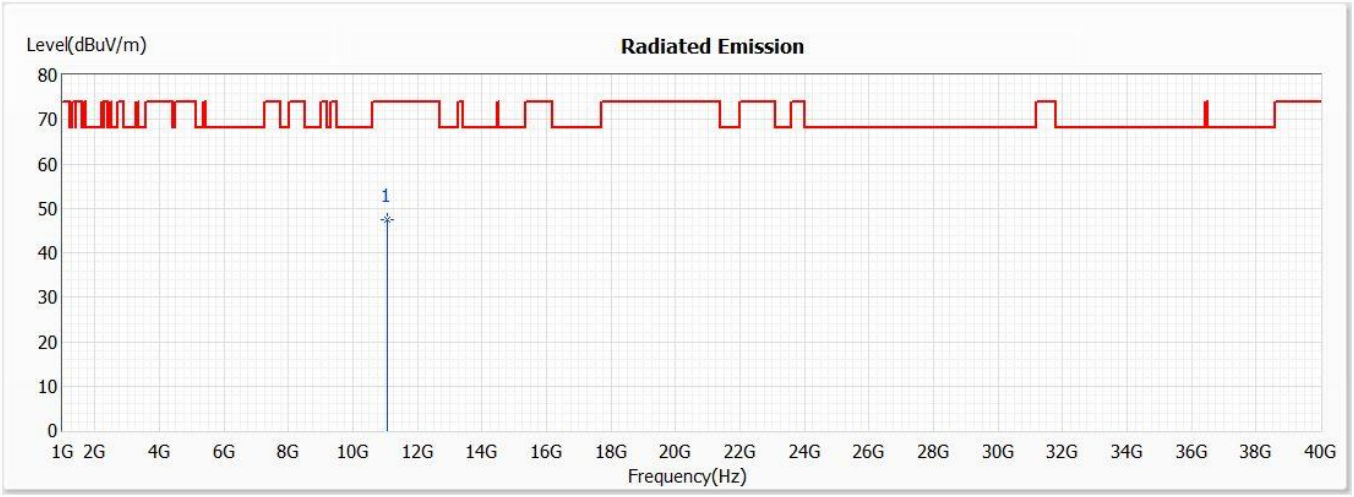


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11060.000	46.92	74.00	-27.08	41.13	5.79	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 13: MIMO: 發射器 802.11ac-80BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5530MHz	Humidity (%RH)	65.3

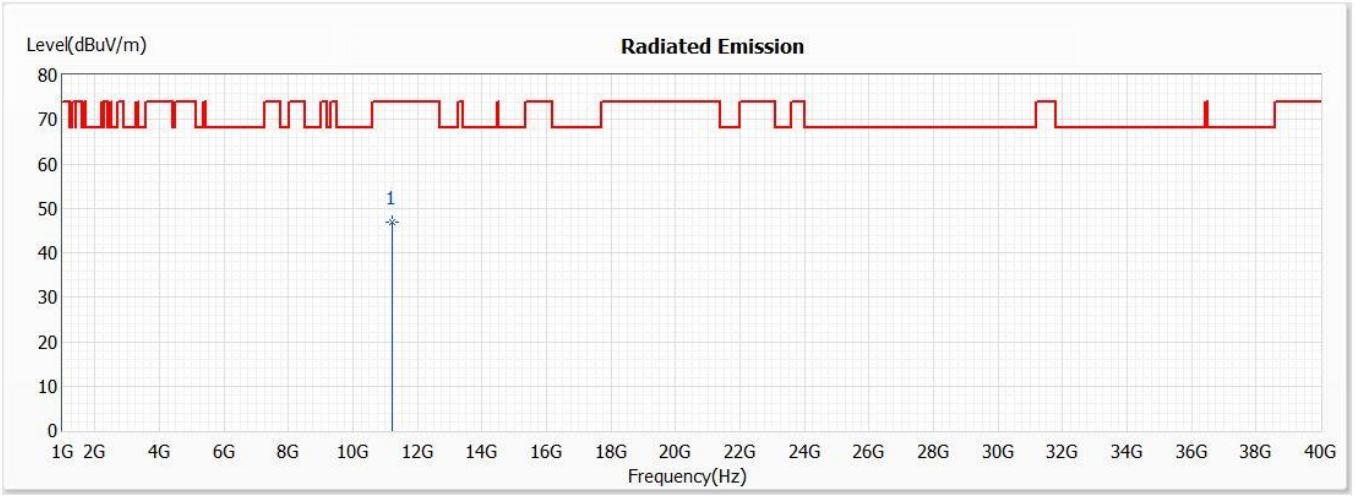


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11060.000	47.41	74.00	-26.59	41.62	5.79	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 13: MIMO: 發射器 802.11ac-80BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5610MHz	Humidity (%RH)	65.3

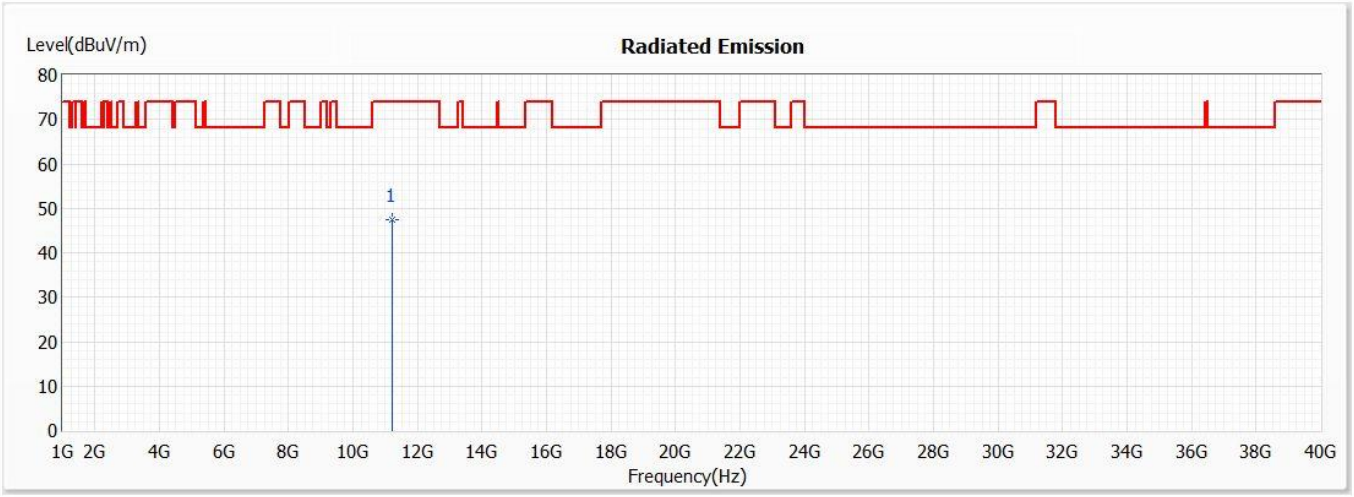


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11220.000	46.83	74.00	-27.17	40.69	6.14	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 13: MIMO: 發射器 802.11ac-80BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5610MHz	Humidity (%RH)	65.3

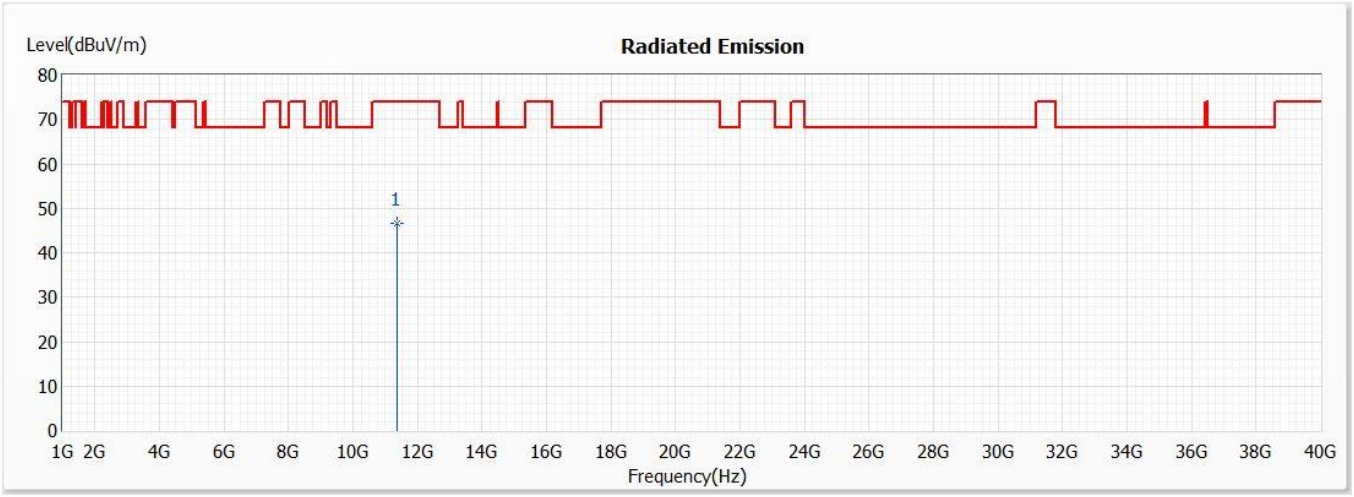


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11220.000	47.41	74.00	-26.59	41.27	6.14	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 13: MIMO: 發射器 802.11ac-80BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5690MHz	Humidity (%RH)	65.3

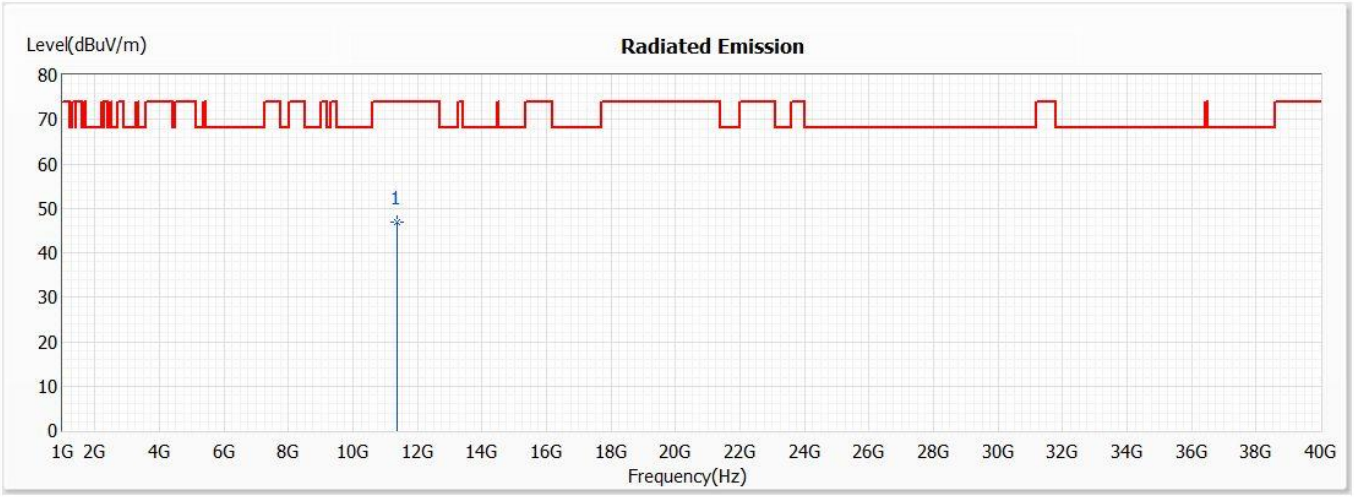


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11380.000	46.58	74.00	-27.42	40.14	6.44	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 13: MIMO: 發射器 802.11ac-80BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5690MHz	Humidity (%RH)	65.3

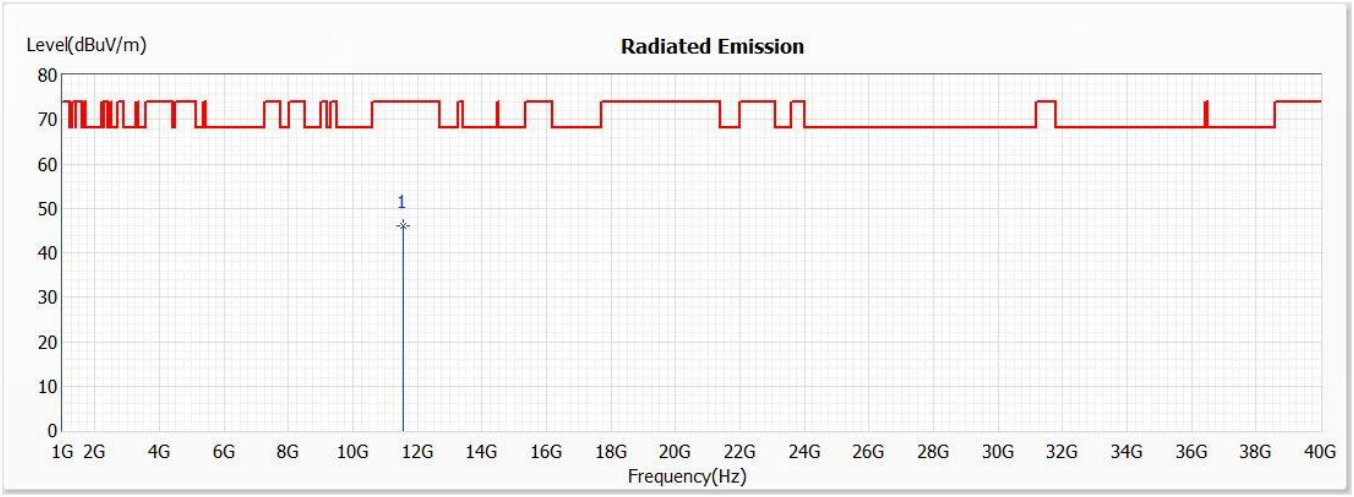


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11380.000	46.89	74.00	-27.11	40.45	6.44	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 13: MIMO: 發射器 802.11ac-80BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5775MHz	Humidity (%RH)	65.3

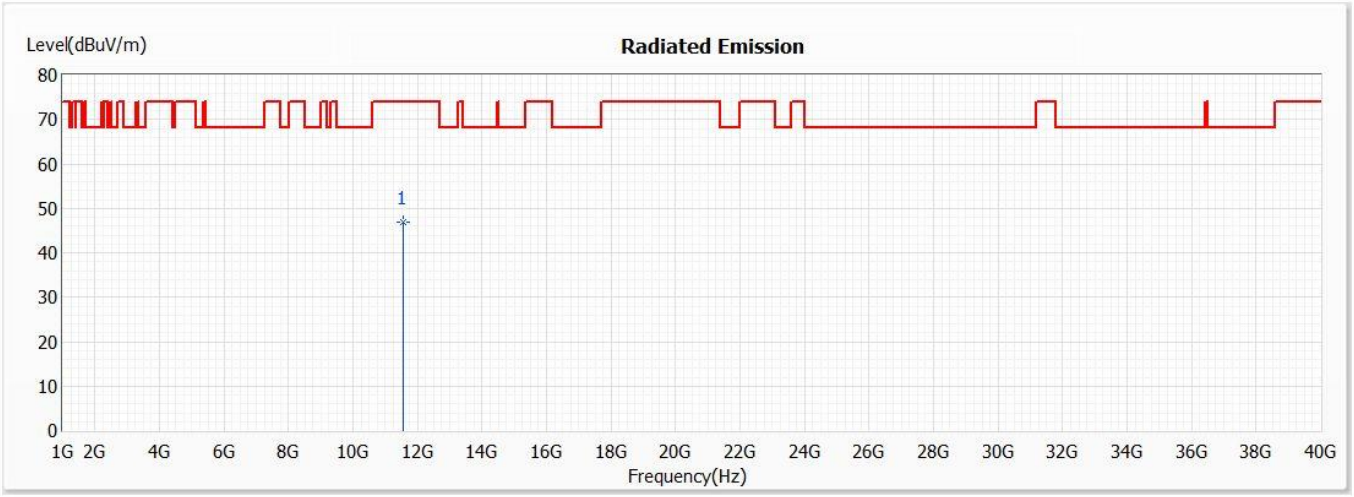


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11550.000	46.12	74.00	-27.88	39.42	6.70	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 13: MIMO: 發射器 802.11ac-80BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5775MHz	Humidity (%RH)	65.3

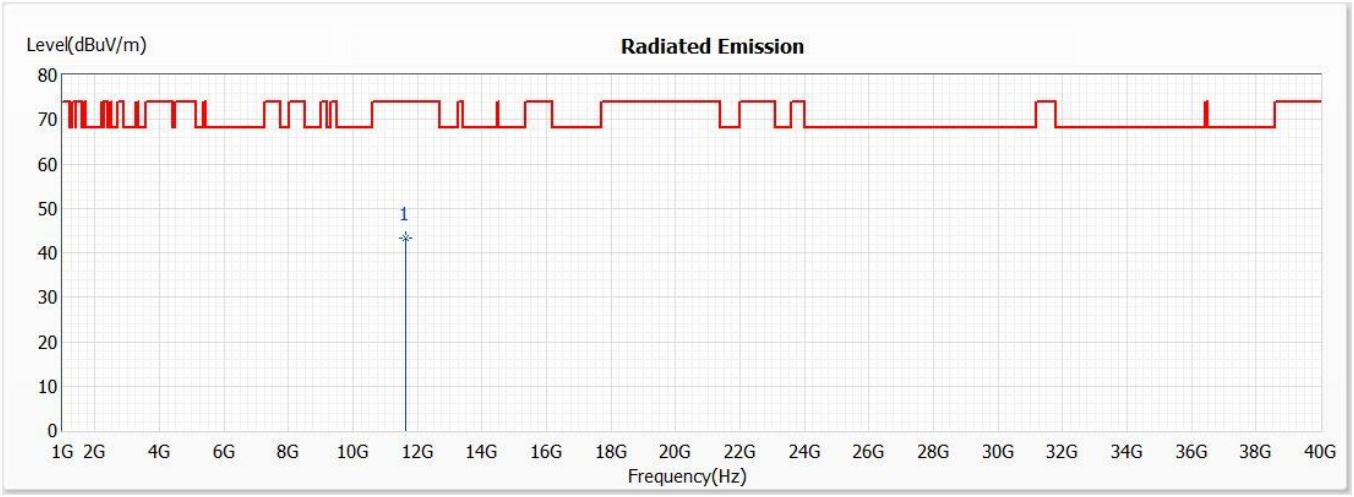


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11550.000	46.92	74.00	-27.08	40.22	6.70	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 14: SISO A: 接收器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (℃)	23.8
Test Condition	5825MHz	Humidity (%RH)	65.3

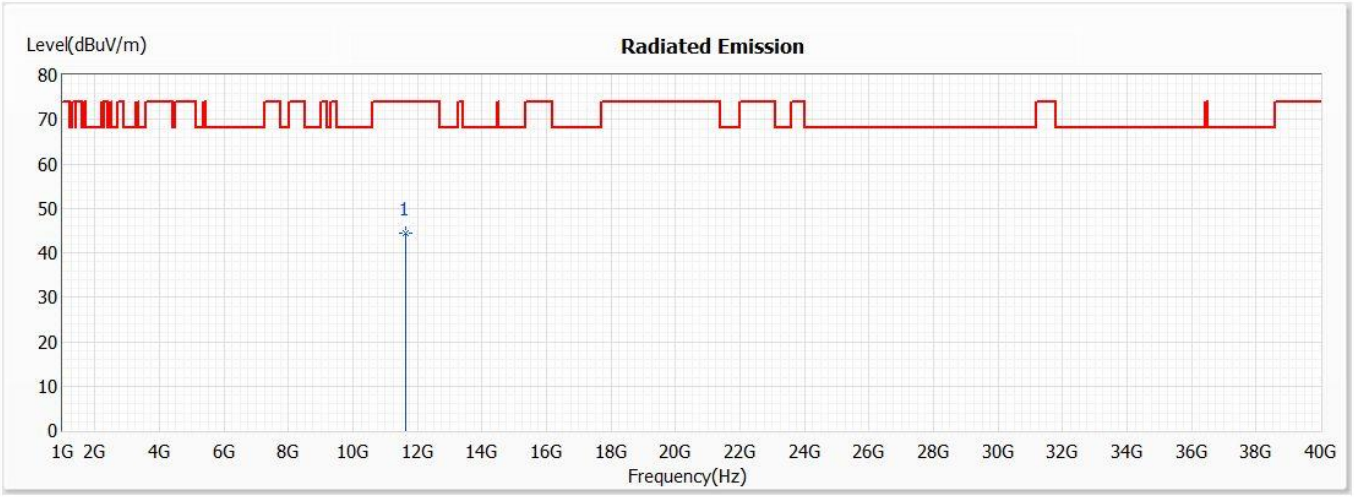


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11650.000	43.20	74.00	-30.80	36.26	6.94	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 14: SISO A: 接收器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (℃)	23.8
Test Condition	802.11a,SISO A,5.825G,	Humidity (%RH)	65.3

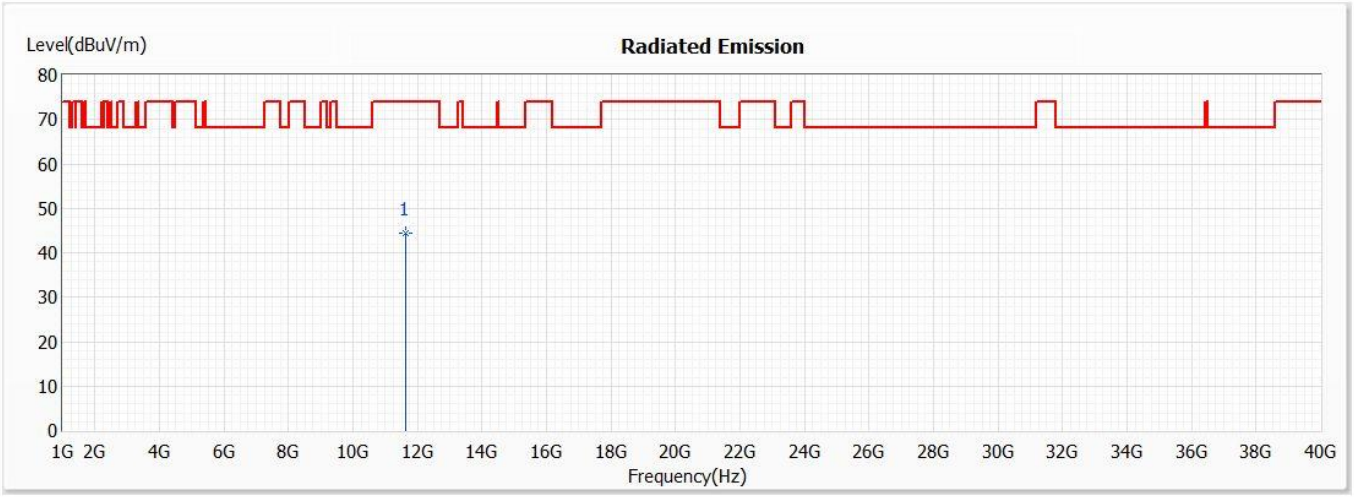


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11650.000	44.41	74.00	-29.59	37.47	6.94	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 15: SISO B: 接收器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5825MHz	Humidity (%RH)	65.3

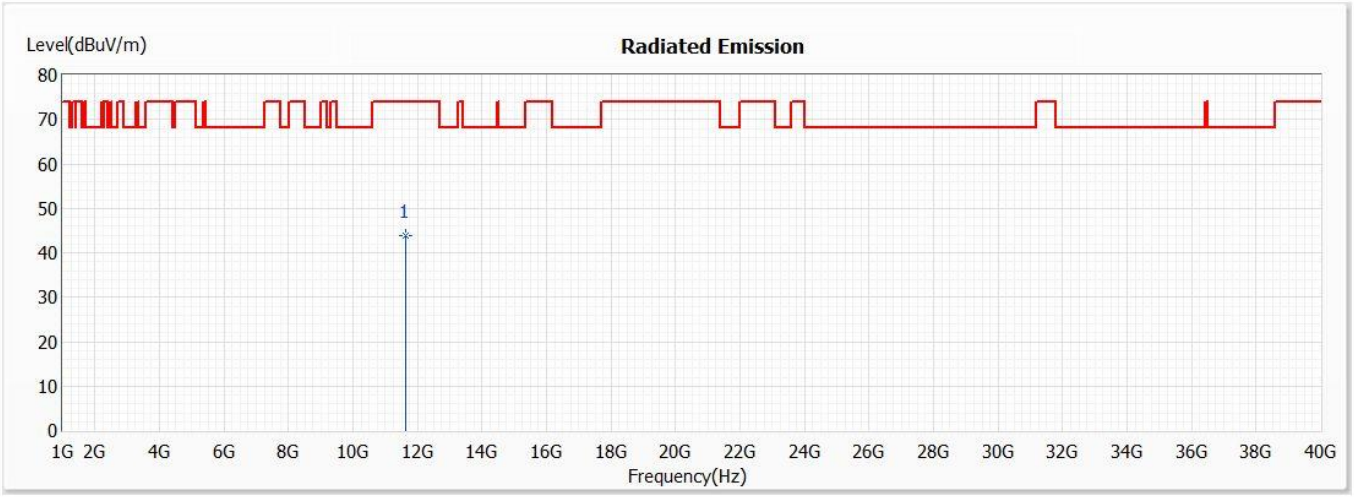


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11650.000	44.50	74.00	-29.50	37.56	6.94	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 15: SISO B: 接收器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5825MHz	Humidity (%RH)	65.3

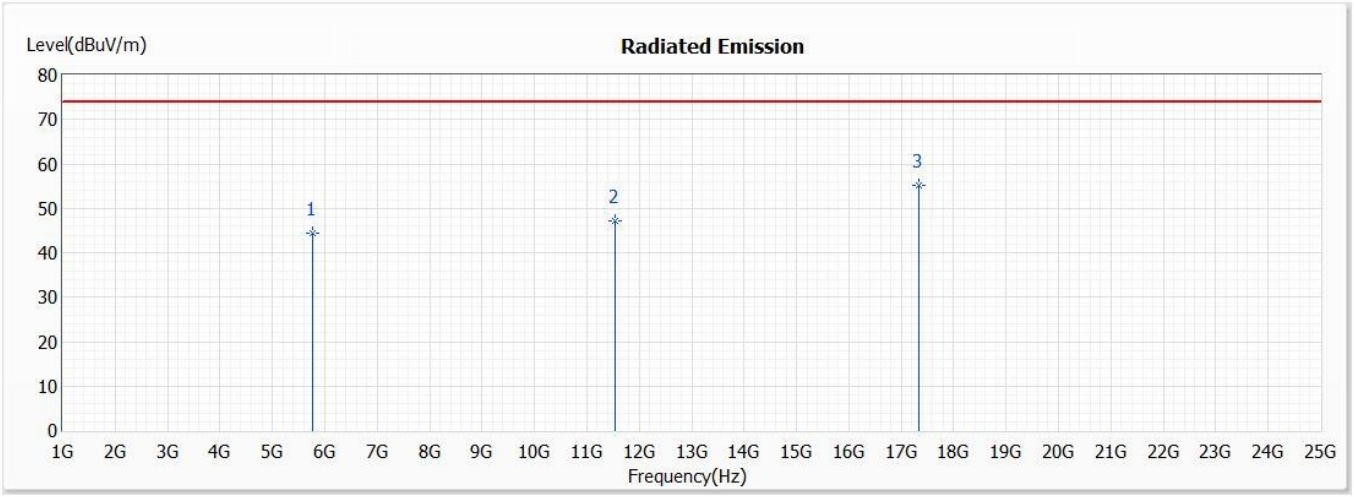


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11650.000	43.85	74.00	-30.15	36.91	6.94	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-1
Test Voltage	AC 120 V / 60 Hz	Test Date	2021/8/19
Test Mode	Mode 16: MIMO: 接收器 802.11ac-80BW	Engineer	Nick Chen
Polarity	Horizontal	Temperature (°C)	23.5
Test Condition	5775MHz	Humidity (%RH)	68.5

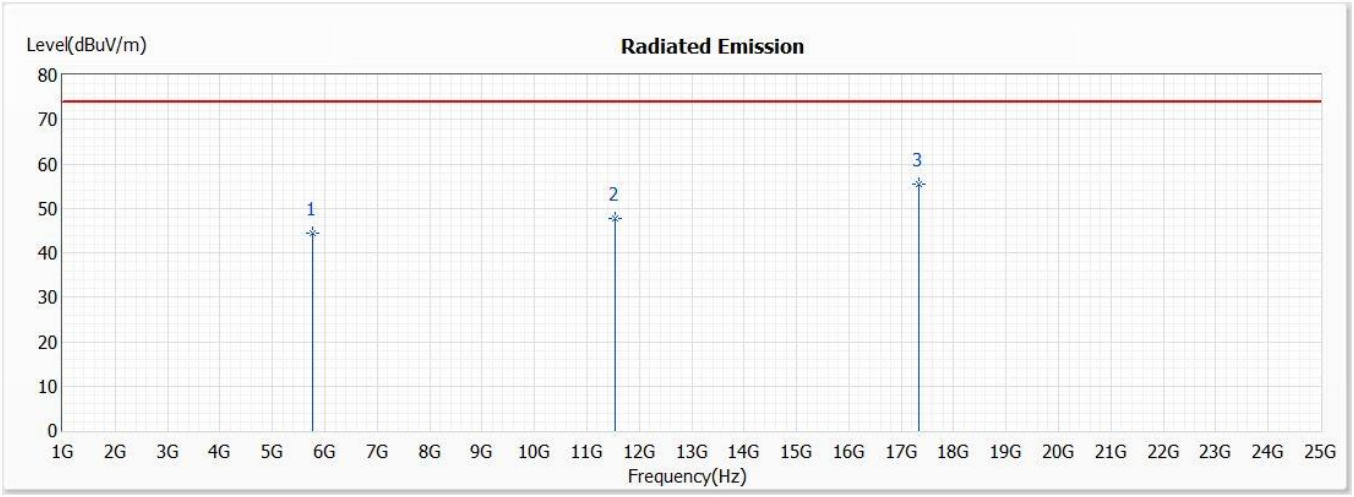


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5775.000	44.42	74.00	-29.58	46.17	-1.75	PK
2	11550.000	47.30	74.00	-26.70	43.43	3.87	PK
* 3	17325.000	55.30	74.00	-18.70	42.33	12.97	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-1
Test Voltage	AC 120 V / 60 Hz	Test Date	2021/8/19
Test Mode	Mode 16: MIMO: 接收器 802.11ac-80BW	Engineer	Nick Chen
Polarity	Vertical	Temperature (°C)	23.5
Test Condition	5775MHz	Humidity (%RH)	68.5

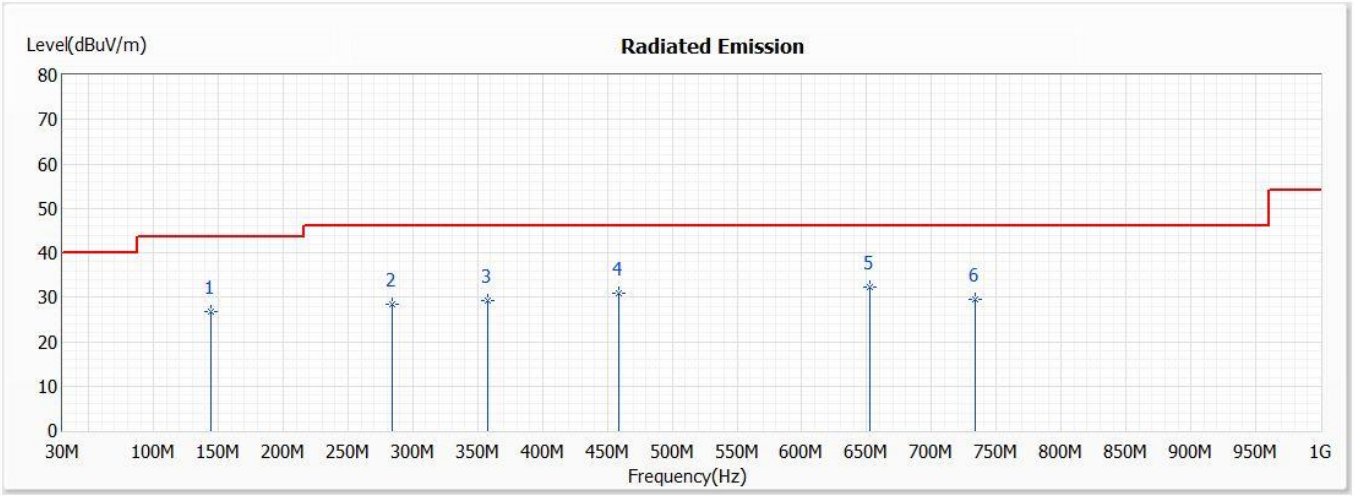


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5775.000	44.40	74.00	-29.60	46.15	-1.75	PK
2	11550.000	47.68	74.00	-26.32	43.81	3.87	PK
* 3	17325.000	55.57	74.00	-18.43	42.60	12.97	PK

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5825MHz	Humidity (%RH)	65.3

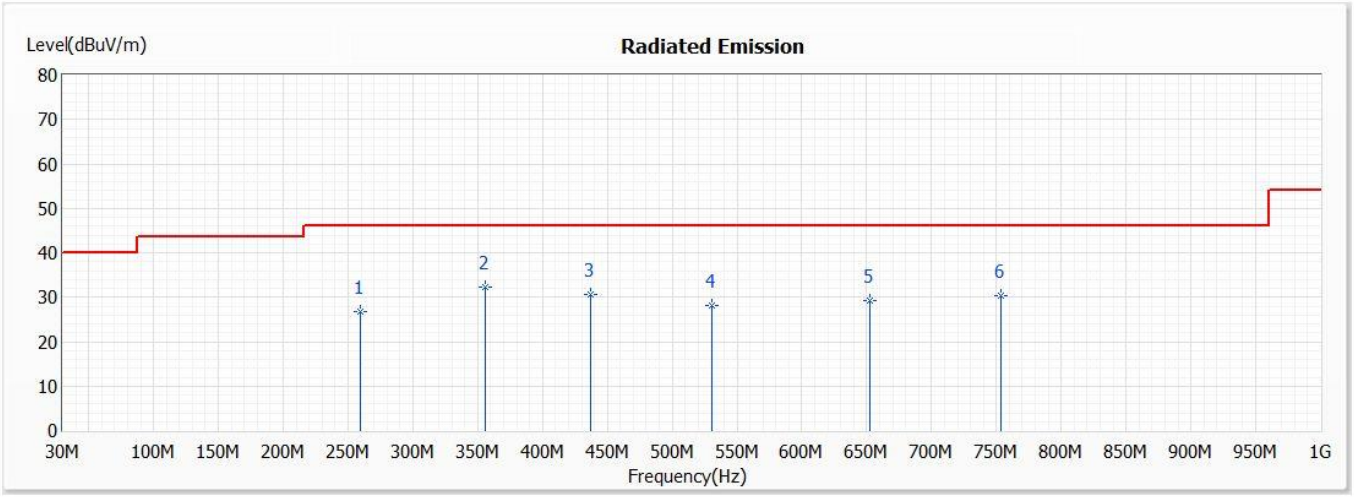


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	144.640	26.83	43.50	-16.67	37.16	-10.33	QP
2	283.991	28.50	46.00	-17.50	38.62	-10.12	QP
3	357.662	29.18	46.00	-16.82	37.53	-8.35	QP
4	458.640	30.80	46.00	-15.20	36.64	-5.84	QP
* 5	652.186	32.20	46.00	-13.80	34.77	-2.57	QP
6	733.840	29.60	46.00	-16.40	30.86	-1.26	QP

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 1: SISO A: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5825MHz	Humidity (%RH)	65.3

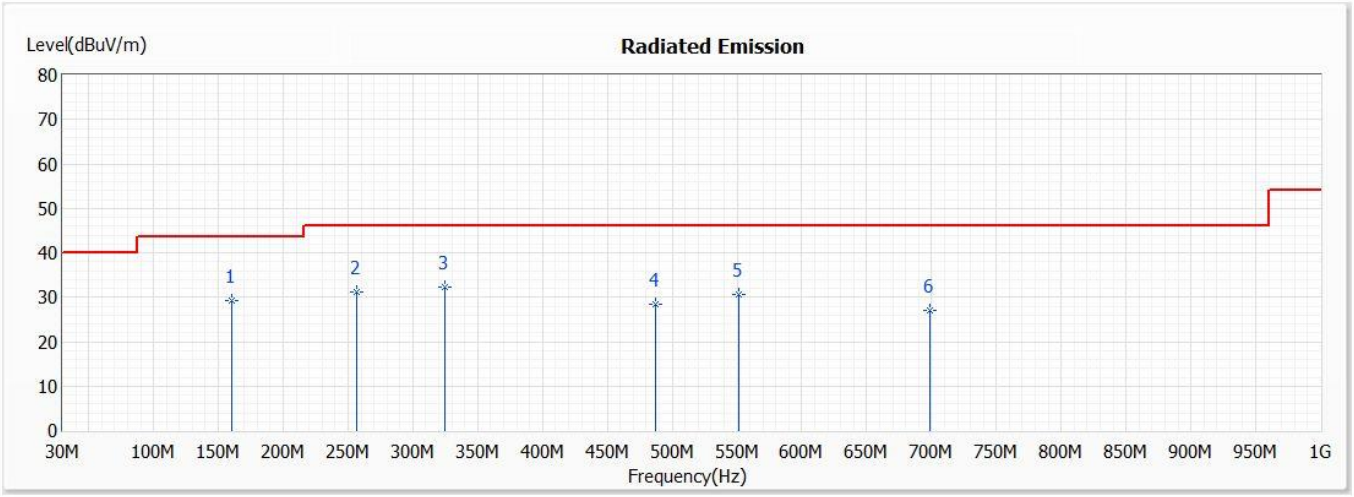


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	259.982	26.70	46.00	-19.30	37.67	-10.97	QP
* 2	356.197	32.40	46.00	-13.60	40.76	-8.36	QP
3	436.780	30.50	46.00	-15.50	36.78	-6.28	QP
4	530.480	28.14	46.00	-17.86	32.63	-4.49	QP
5	652.177	29.16	46.00	-16.84	31.73	-2.57	QP
6	753.830	30.23	46.00	-15.77	31.05	-0.82	QP

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5825MHz	Humidity (%RH)	65.3

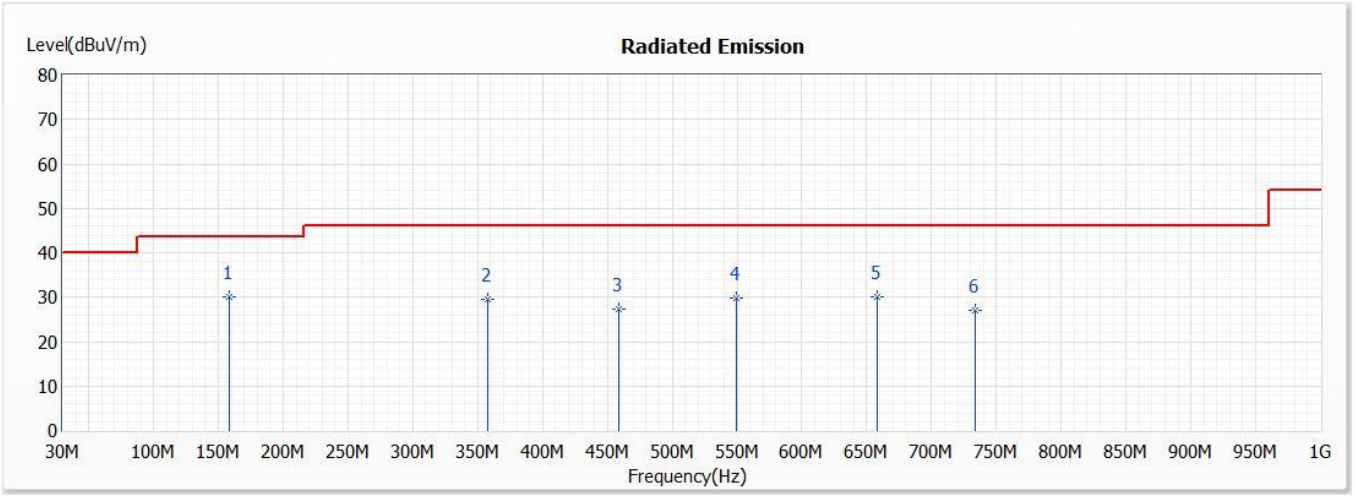


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	160.524	29.37	43.50	-14.13	39.43	-10.06	QP
2	256.440	31.26	46.00	-14.74	42.28	-11.02	QP
* 3	324.305	32.40	46.00	-13.60	41.29	-8.89	QP
4	487.185	28.30	46.00	-17.70	33.65	-5.35	QP
5	550.921	30.60	46.00	-15.40	34.66	-4.06	QP
6	698.304	27.10	46.00	-18.90	28.89	-1.79	QP

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 5: SISO B: 發射器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5825MHz	Humidity (%RH)	65.3

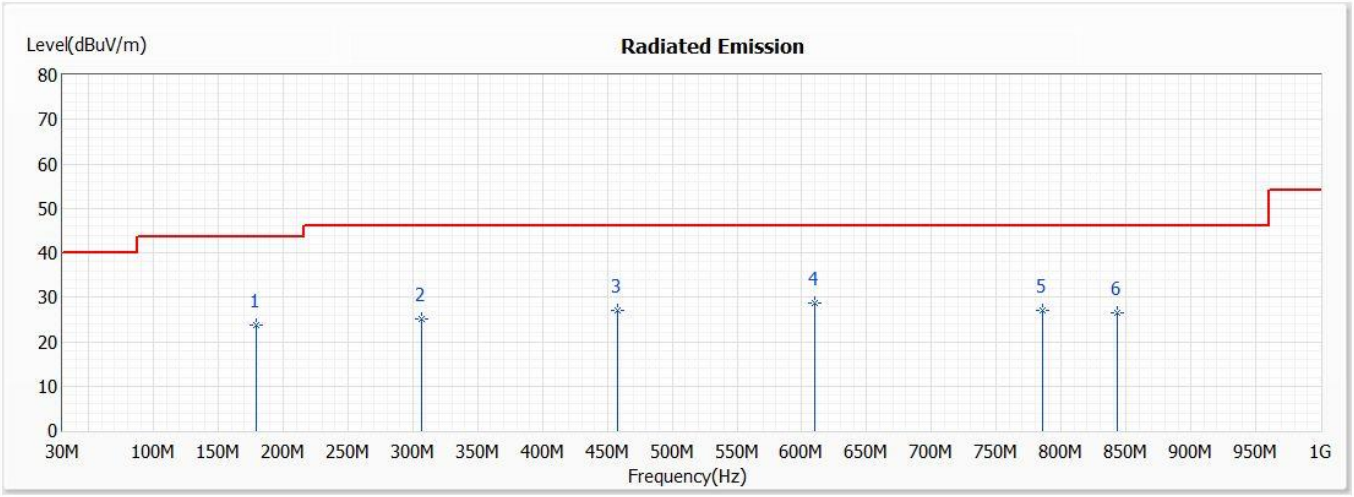


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	158.206	30.20	43.50	-13.30	40.35	-10.15	QP
2	357.642	29.61	46.00	-16.39	37.96	-8.35	QP
3	458.450	27.35	46.00	-18.65	33.19	-5.84	QP
4	549.940	29.73	46.00	-16.27	33.81	-4.08	QP
5	657.828	30.17	46.00	-15.83	32.60	-2.43	QP
6	733.824	26.90	46.00	-19.10	28.16	-1.26	QP

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 13: MIMO: 發射器 802.11ac-80BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5775MHz	Humidity (%RH)	65.3

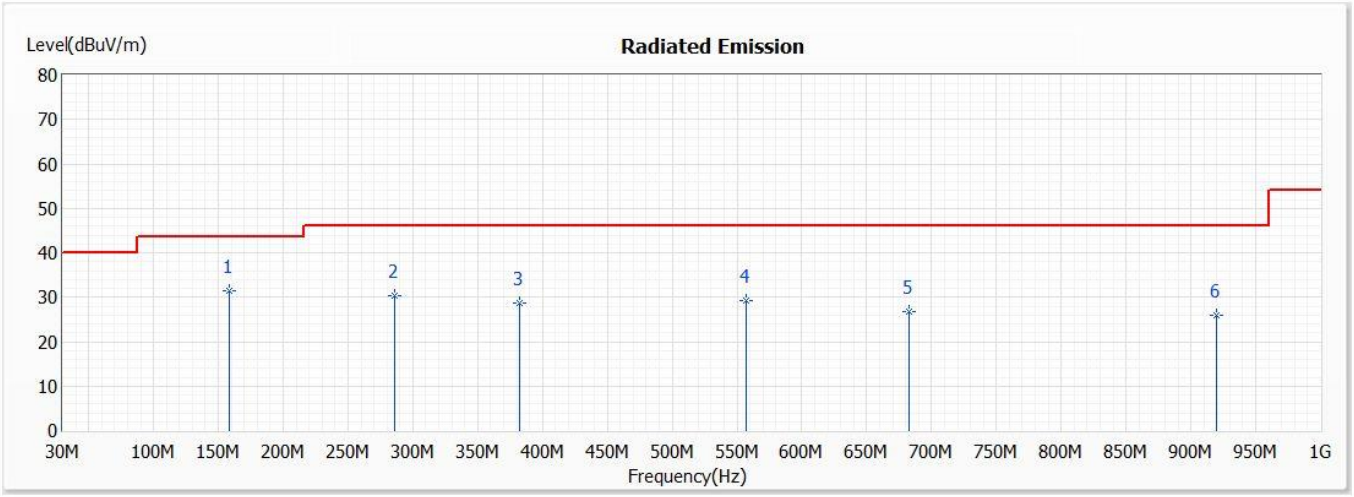


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	179.250	23.65	43.50	-19.85	35.08	-11.43	QP
2	306.741	25.20	46.00	-20.80	34.58	-9.38	QP
3	458.330	26.90	46.00	-19.10	32.73	-5.83	QP
* 4	609.840	28.60	46.00	-17.40	31.52	-2.92	QP
5	785.140	27.11	46.00	-18.89	27.55	-0.44	QP
6	843.157	26.52	46.00	-19.48	26.60	-0.08	QP

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 13: MIMO: 發射器 802.11ac-80BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5775MHz	Humidity (%RH)	65.3

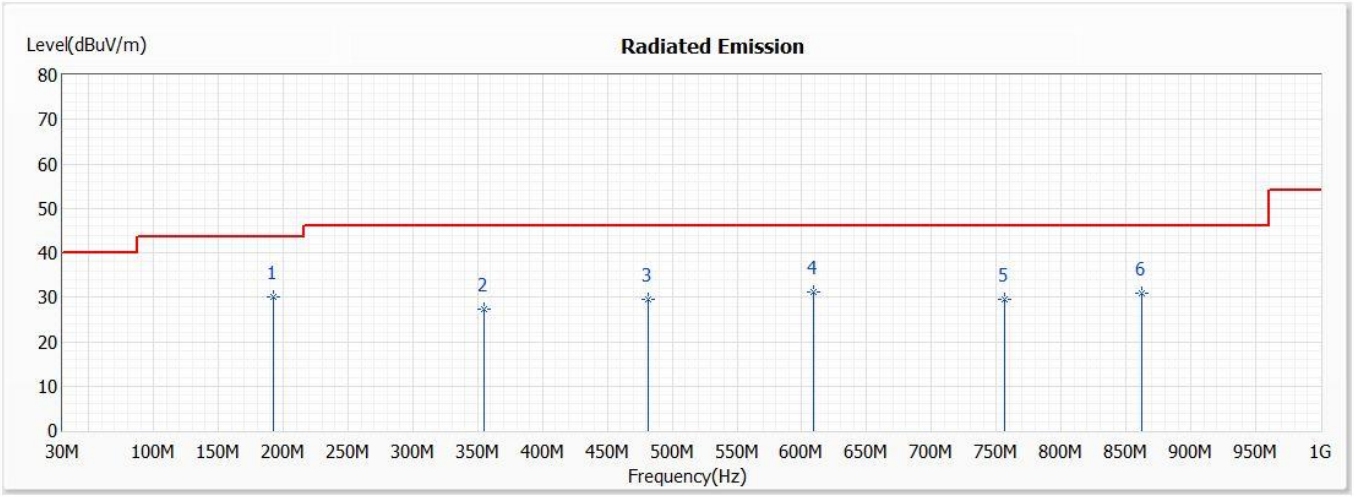


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	158.640	31.50	43.50	-12.00	41.68	-10.18	QP
2	286.220	30.26	46.00	-15.74	40.35	-10.09	QP
3	382.150	28.61	46.00	-17.39	36.18	-7.57	QP
4	556.740	29.18	46.00	-16.82	33.11	-3.93	QP
5	682.416	26.73	46.00	-19.27	28.84	-2.11	QP
6	920.147	25.98	46.00	-20.02	24.85	1.13	QP

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 14: SISO A: 接收器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5825MHz	Humidity (%RH)	65.3

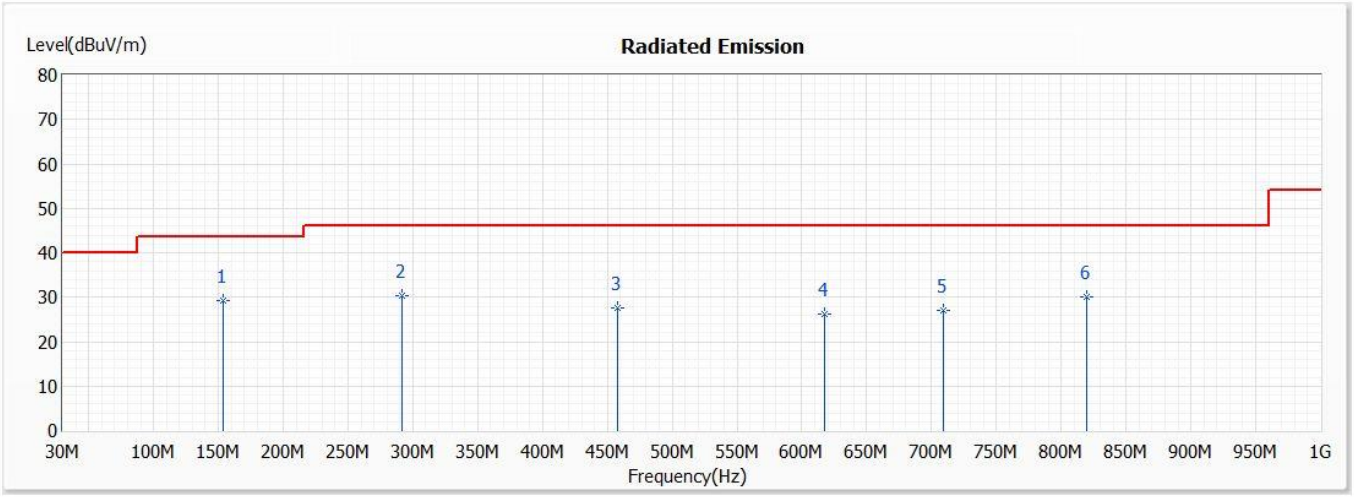


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	192.482	30.06	43.50	-13.44	43.18	-13.12	QP
2	355.332	27.30	46.00	-18.70	35.66	-8.36	QP
3	481.129	29.46	46.00	-16.54	34.90	-5.44	QP
4	608.825	31.26	46.00	-14.74	34.17	-2.91	QP
5	756.640	29.57	46.00	-16.43	30.38	-0.81	QP
6	862.154	31.03	46.00	-14.97	30.78	0.25	QP

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 14: SISO A: 接收器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5825MHz	Humidity (%RH)	65.3

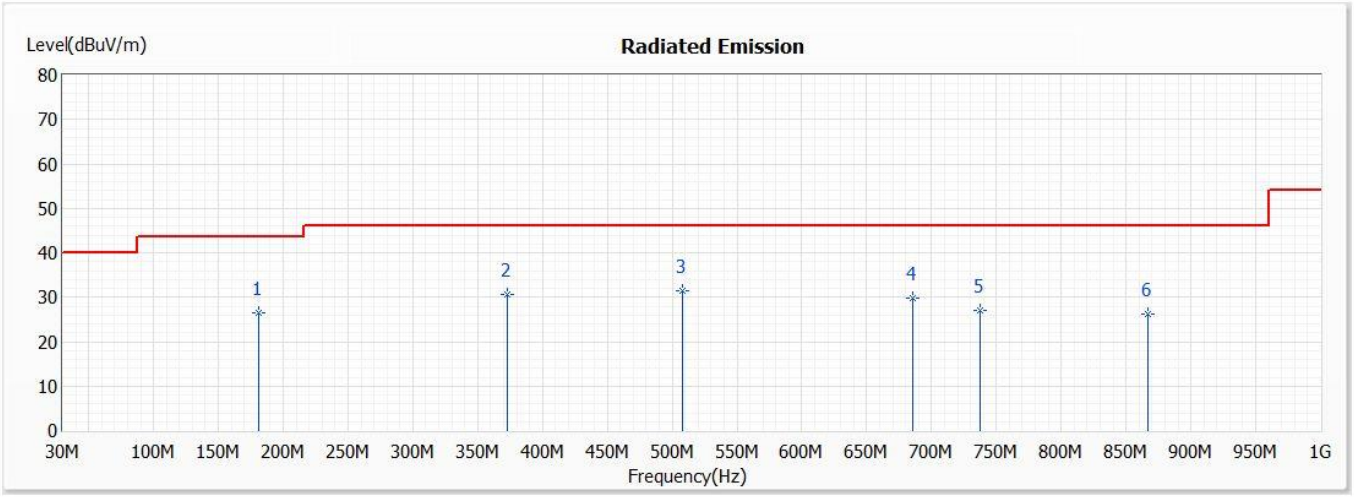


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	153.639	29.30	43.50	-14.20	39.52	-10.22	QP
2	291.300	30.40	46.00	-15.60	40.37	-9.97	QP
3	457.821	27.45	46.00	-18.55	33.29	-5.84	QP
4	617.430	26.24	46.00	-19.76	29.10	-2.86	QP
5	708.944	26.90	46.00	-19.10	28.59	-1.69	QP
6	819.312	30.17	46.00	-15.83	30.36	-0.19	QP

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 15: SISO B: 接收器 802.11a	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5825MHz	Humidity (%RH)	65.3

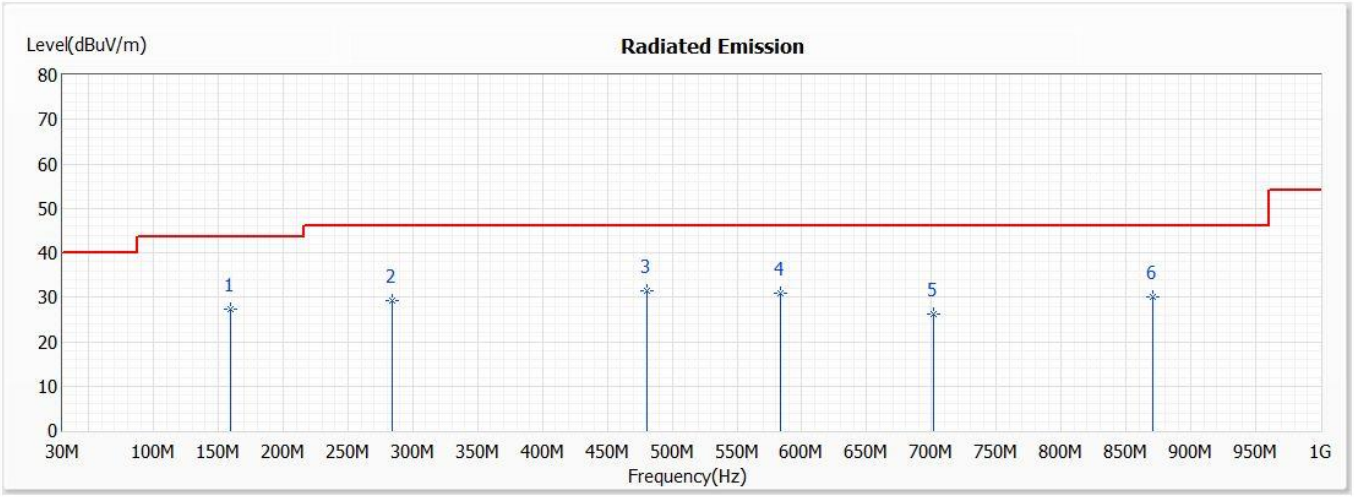


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	180.980	26.48	43.50	-17.02	38.26	-11.78	QP
2	372.413	30.53	46.00	-15.47	38.36	-7.83	QP
* 3	508.172	31.40	46.00	-14.60	36.29	-4.89	QP
4	685.835	29.66	46.00	-16.34	31.74	-2.08	QP
5	737.625	27.12	46.00	-18.88	28.29	-1.17	QP
6	867.106	26.26	46.00	-19.74	25.96	0.30	QP

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 15: SISO B: 接收器 802.11a	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5825MHz	Humidity (%RH)	65.3

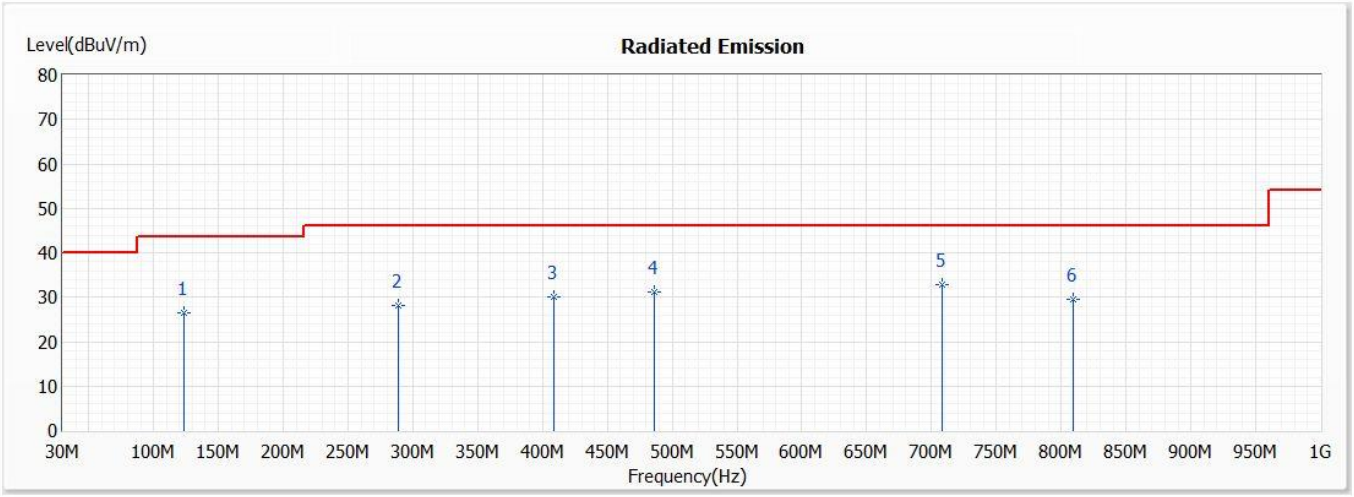


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	159.045	27.40	43.50	-16.10	37.60	-10.20	QP
2	283.940	29.30	46.00	-16.70	39.42	-10.12	QP
* 3	480.130	31.45	46.00	-14.55	36.91	-5.46	QP
4	583.085	30.90	46.00	-15.10	34.35	-3.45	QP
5	701.288	26.14	46.00	-19.86	27.90	-1.76	QP
6	870.300	30.17	46.00	-15.83	29.81	0.36	QP

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 16: MIMO: 接收器 802.11ac-80BW	Engineer	Johnny Lee
Polarity	Horizontal	Temperature (°C)	23.8
Test Condition	5775MHz	Humidity (%RH)	65.3

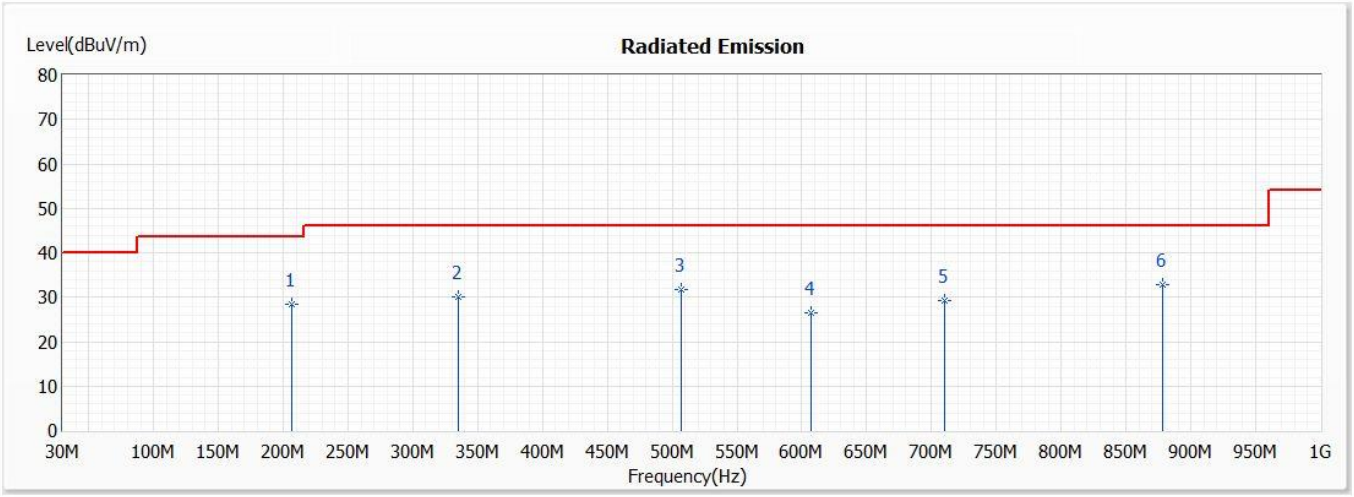


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	123.900	26.54	43.50	-16.96	38.63	-12.09	QP
2	288.331	28.23	46.00	-17.77	38.28	-10.05	QP
3	408.982	30.11	46.00	-15.89	37.08	-6.97	QP
4	486.382	31.30	46.00	-14.70	36.65	-5.35	QP
* 5	708.450	32.83	46.00	-13.17	34.53	-1.70	QP
6	809.172	29.40	46.00	-16.60	29.70	-0.30	QP

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

Model No	7260NGW	Site	966-2
Test Voltage	AC 110 V / 60 Hz	Test Date	2021/8/24
Test Mode	Mode 16: MIMO: 接收器 802.11ac-80BW	Engineer	Johnny Lee
Polarity	Vertical	Temperature (°C)	23.8
Test Condition	5775MHz	Humidity (%RH)	65.3



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	206.172	28.40	43.50	-15.10	41.43	-13.03	QP
2	335.140	30.20	46.00	-15.80	38.83	-8.63	QP
3	506.746	31.70	46.00	-14.30	36.66	-4.96	QP
4	607.450	26.35	46.00	-19.65	29.27	-2.92	QP
5	709.596	29.20	46.00	-16.80	30.88	-1.68	QP
* 6	877.695	32.81	46.00	-13.19	32.37	0.44	QP

Remark:

1. "*" means this data is the worst emission level;
   "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+ Cable Loss- Pre Amp).
3. Margin= Emission Level- Limit.

不必要發射測試結果:	**PASS**

10. 發射功率控制(TPC)

10.1. 適用標準

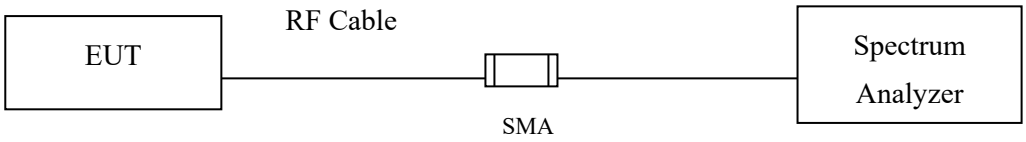
依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.7.1 節，發射功率控制(TPC)：操作於 5.25 GHz～5.35 GHz 與 5.470 GHz～5.725 GHz 頻段的設備，應具備發射功率控制功能。設備必須至少具有 6 dB 低於平均 EIRP 30 dBm 的能力。EIRP 低於 500 mW 之系統不須具備 TPC 功能。

10.2. 發射功率控制測試結果

此待測物於 5.25 GHz～5.35 GHz 與 5.470 GHz～5.725 GHz 的頻段，EIRP 大於 500mW，須具備 TPC 功能。

11. 佔用頻帶寬度

11.1. 測試架構圖



11.2. 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.5 節，在 5.725 GHz～5.850 GHz 頻段操作之設備，其 6 dB 頻寬至少應有 500 kHz。

11.3. 量測方法

待測物之天線埠經由適當之衰減直接連至頻譜分析儀 RF 輸入端，設定頻譜分析儀之解析度頻寬為 100kHz，視訊頻寬不小於解析度頻寬，頻率掃瞄範圍(SPAN)遠大於解析度頻寬。
待測物應在正常發射狀態下量測。

11.4. 佔用頻帶寬度測試結果

待測物名稱：Intel® Dual Band Wireless-AC 7260

待測物型號：7260NGW　　測 試 項 目 ：佔用頻帶寬度

測 試 頻 道 ：--　　測 試 模 式 ：Mode 1: SISO A: 發射器 802.11a

測 試 日 期 ：106 年 11 月 08 日　　檢 測 器 ：峰值

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	16400	>500	Pass
157	5785	16400	>500	Pass
165	5825	16400	>500	Pass

Figure Channel 149

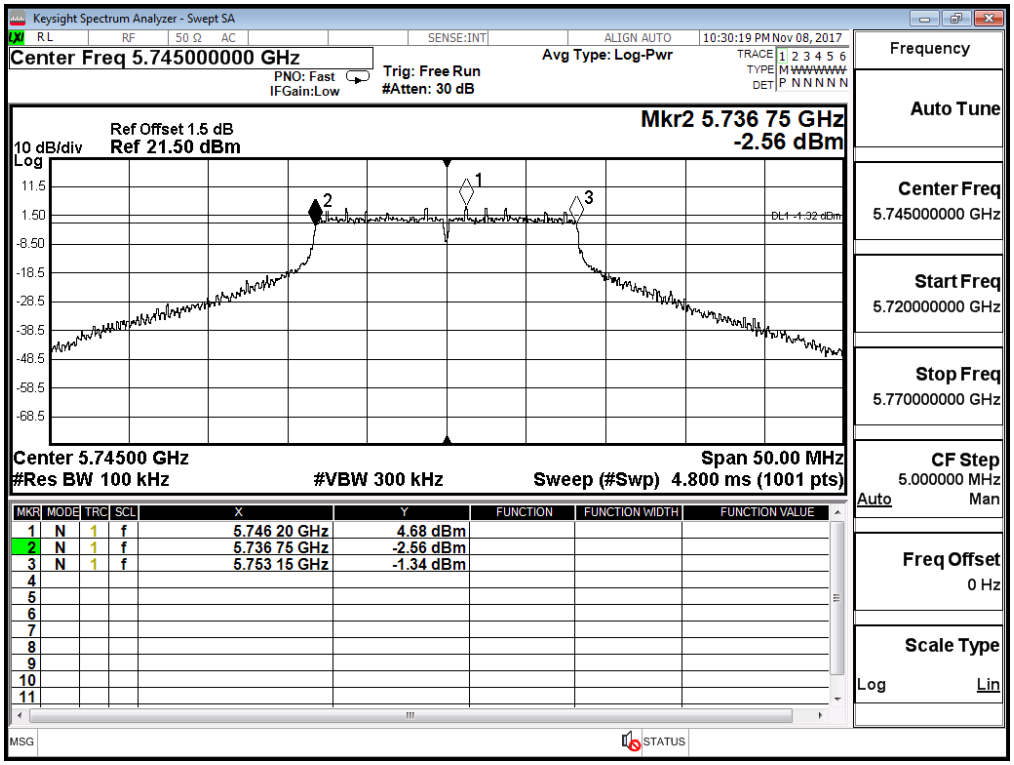


Figure Channel 157

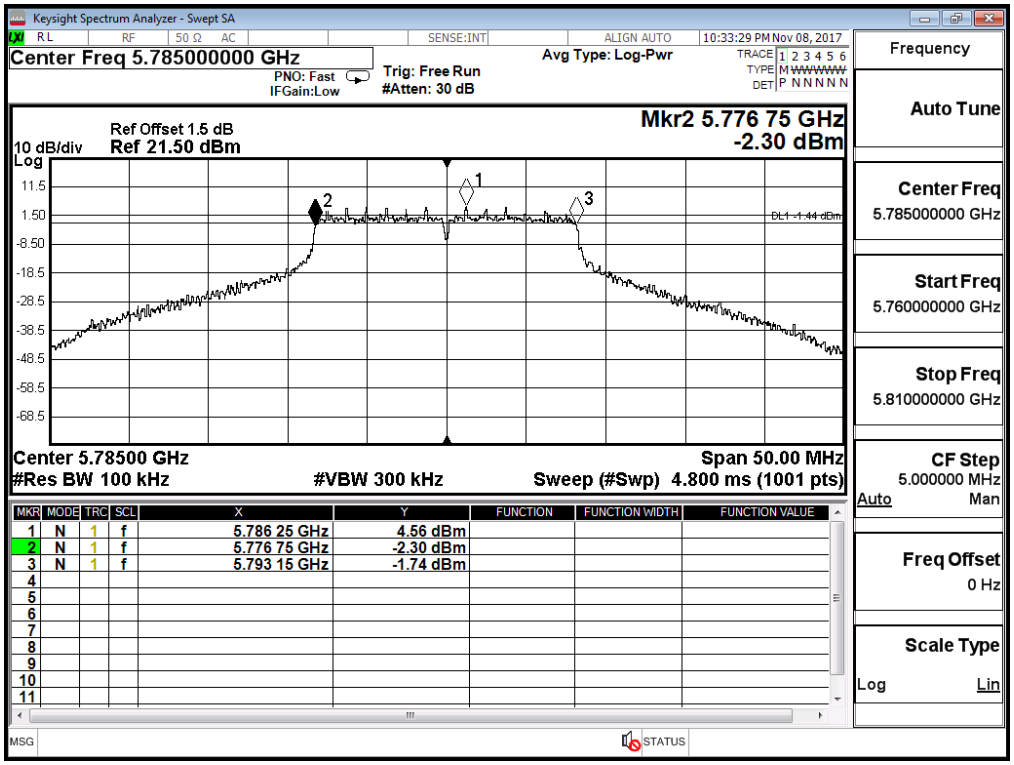
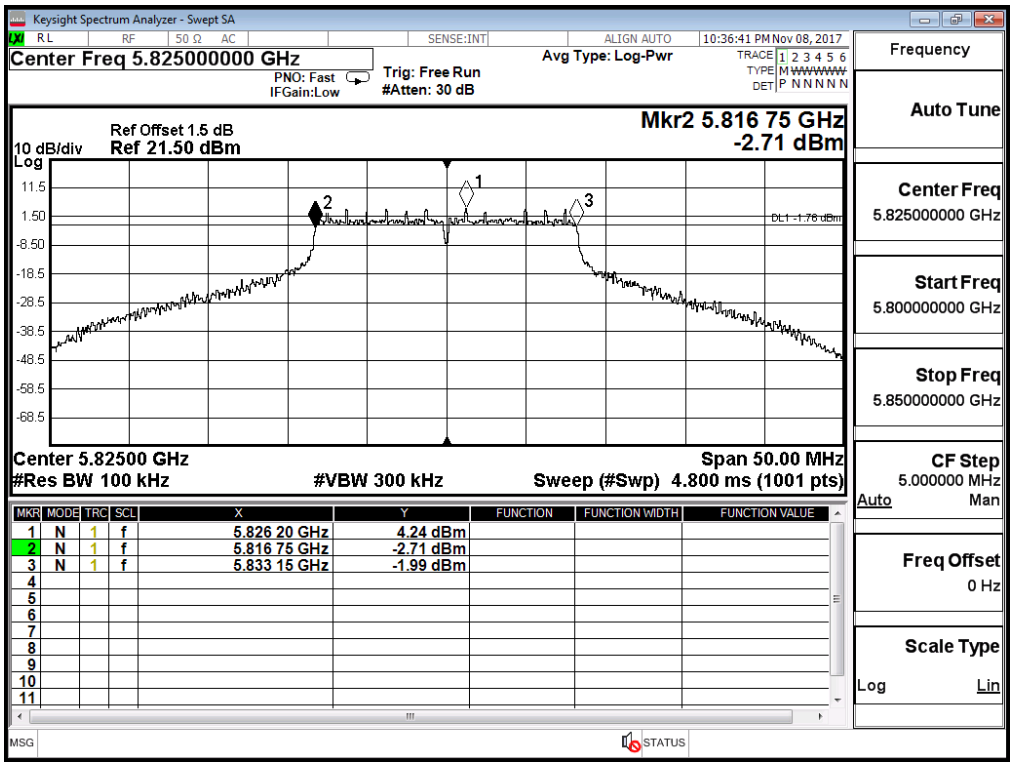


Figure Channel 165



待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測 試 項 目 ：佔用頻帶寬度
測 試 頻 道 ：--　　測 試 模 式 ：Mode 9: MIMO: 發射器 802.11n-20BW
測 試 日 期 ：106 年 11 月 08 日　　檢 測 器 ：峰值

Channel No.	Frequency (MHz)	Chain	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	A	17650	>500	Pass
157	5785	A	17650	>500	Pass
165	5825	A	17350	>500	Pass
149	5745	B	17700	>500	Pass
157	5785	B	17650	>500	Pass
165	5825	B	17650	>500	Pass

Figure Channel 149 (Chain A)

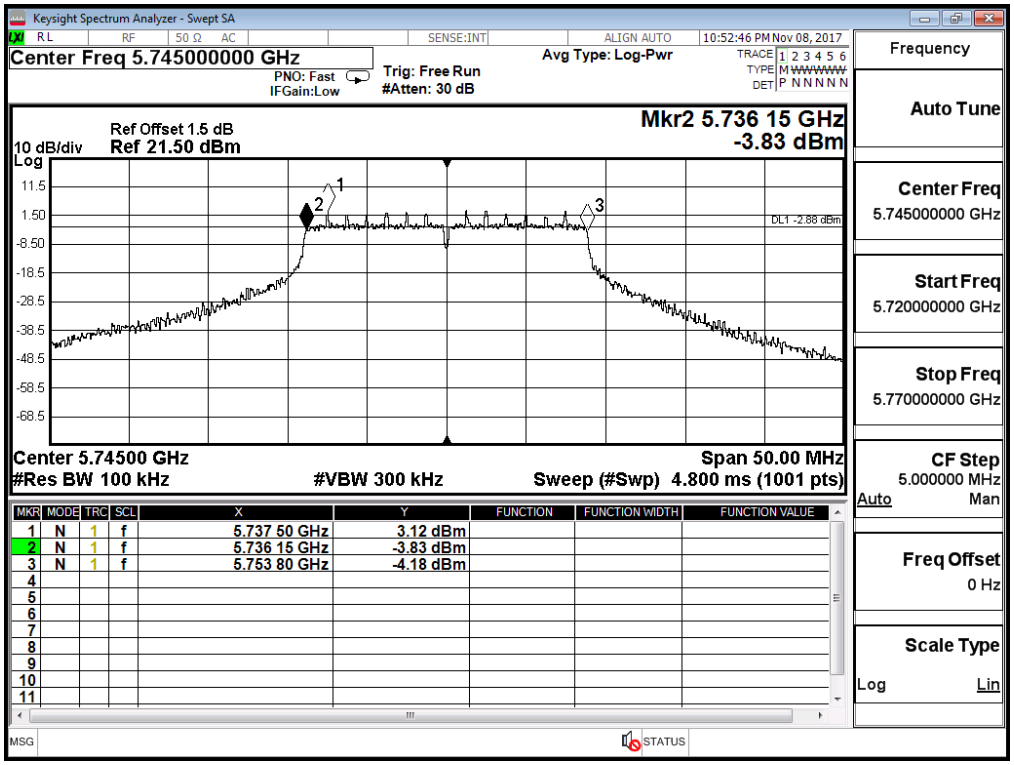


Figure Channel 149 (Chain B)

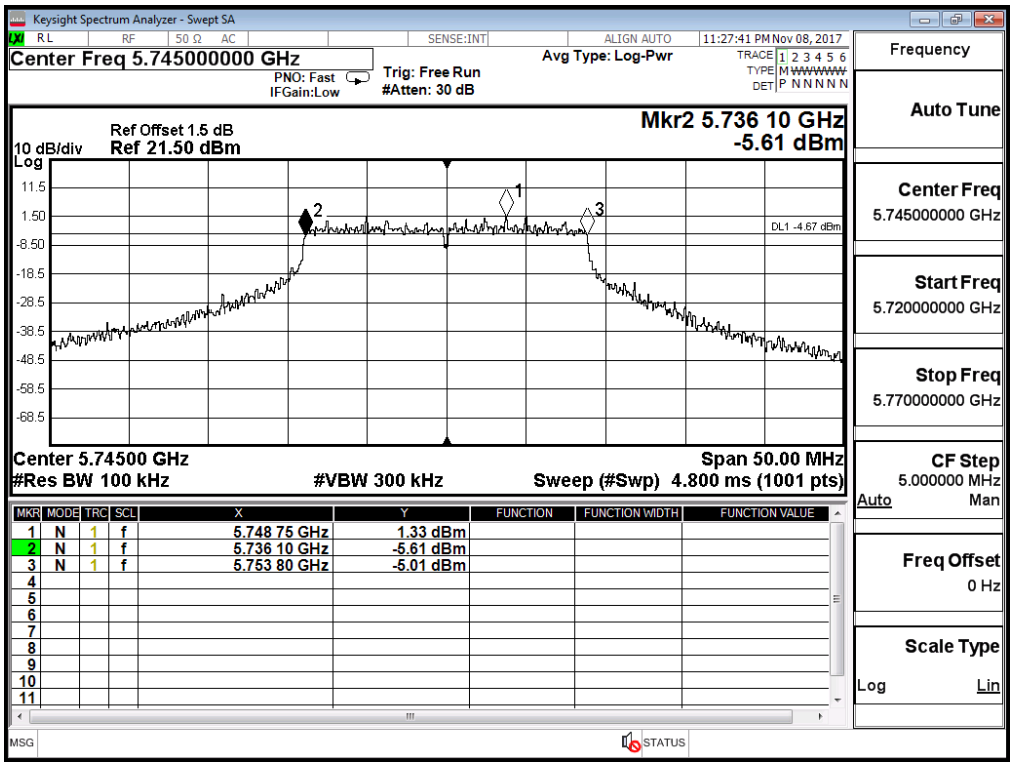


Figure Channel 157 (Chain A)

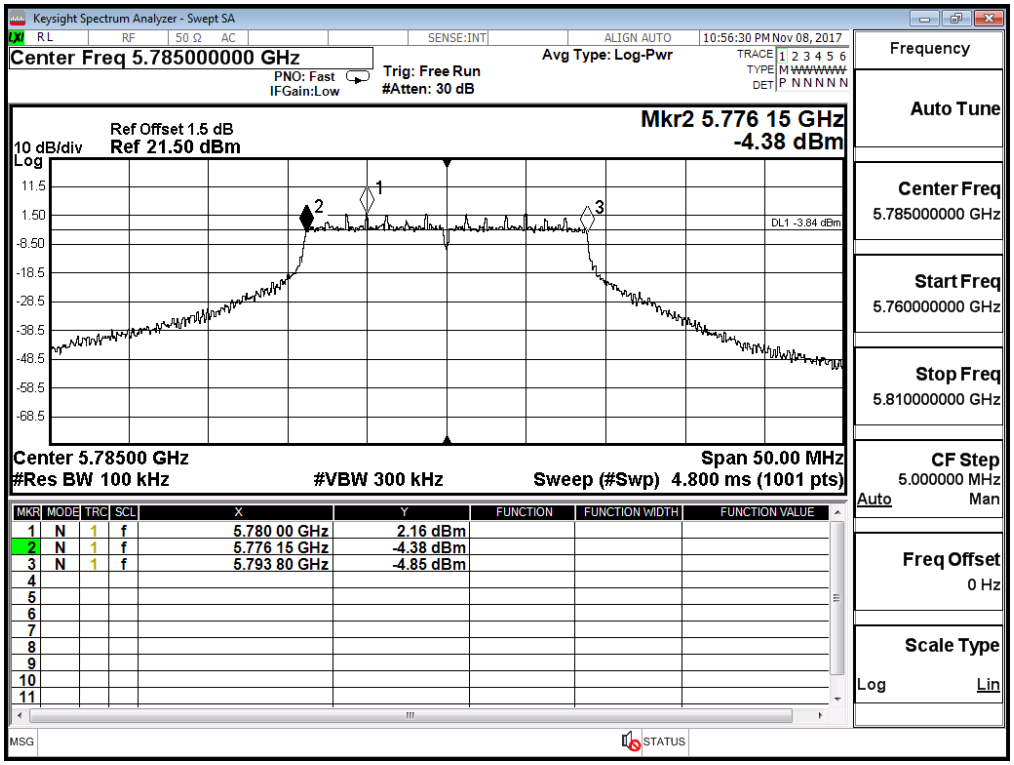


Figure Channel 157 (Chain B)

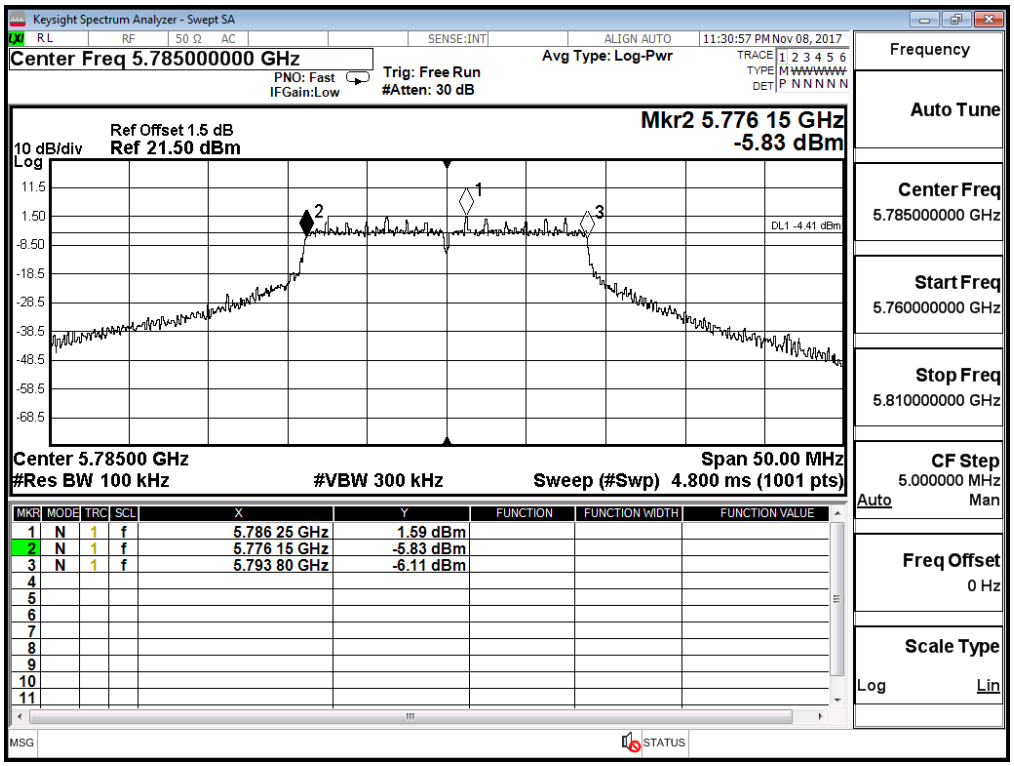


Figure Channel 165 (Chain A)

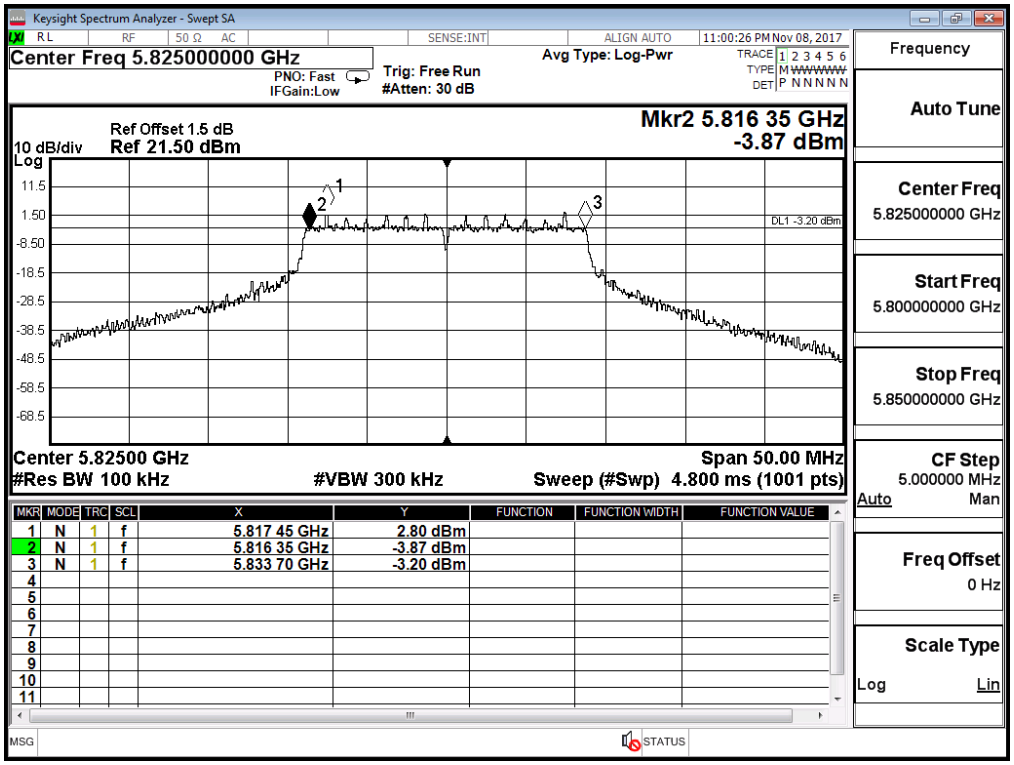
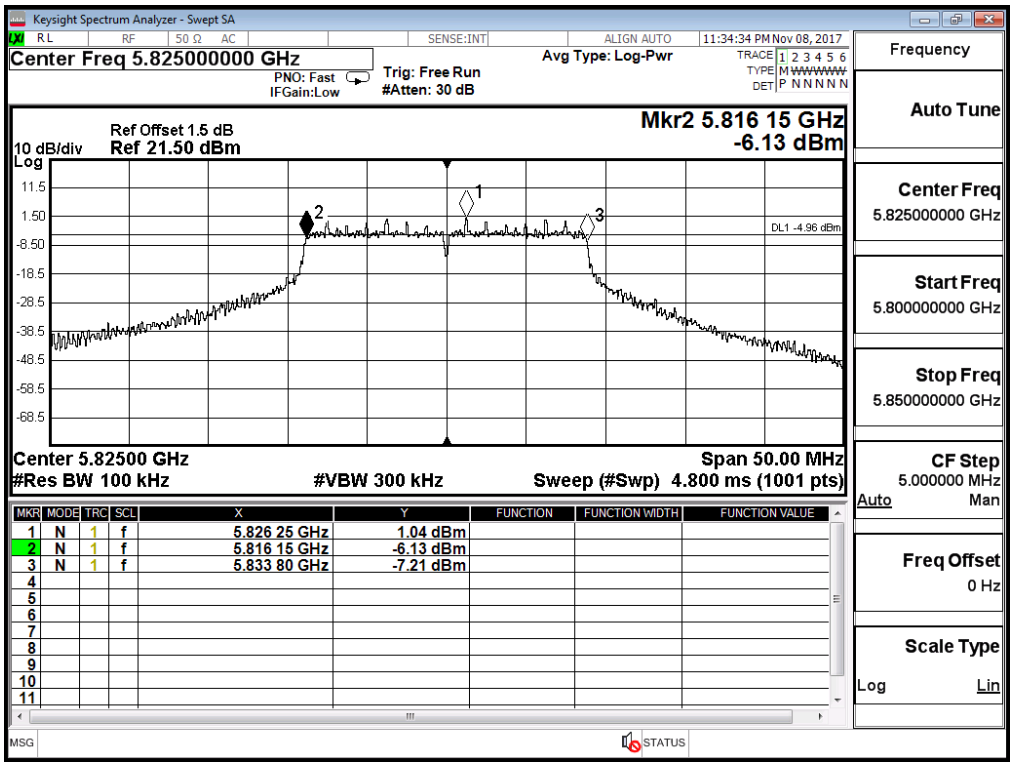


Figure Channel 165 (Chain B)



待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：佔用頻帶寬度
測試頻道：--　　測試模式：Mode 10: MIMO: 發射器 802.11n-40BW
測試日期：106 年 11 月 08 日　　檢測器：峰值

Channel No.	Frequency (MHz)	Chain	Measurement Level (kHz)	Required Limit (kHz)	Result
151	5755	A	35300	>500	Pass
159	5795	A	35300	>500	Pass
151	5755	B	35200	>500	Pass
159	5795	B	35300	>500	Pass

Figure Channel 151 (Chain A)

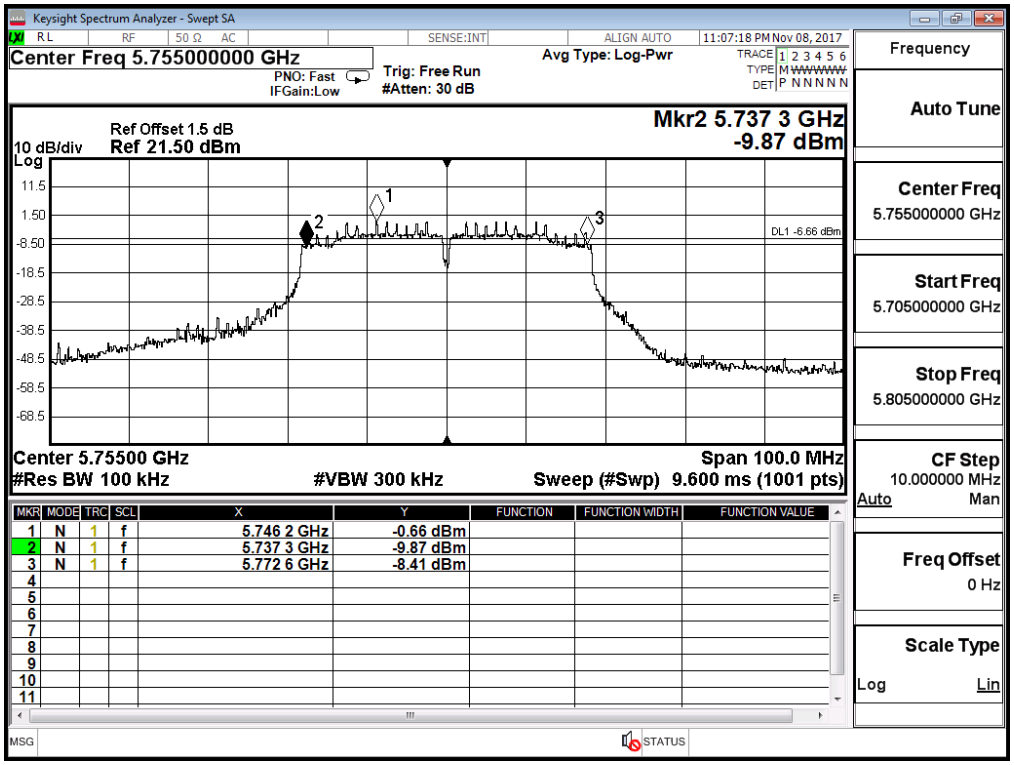


Figure Channel 151 (Chain B)

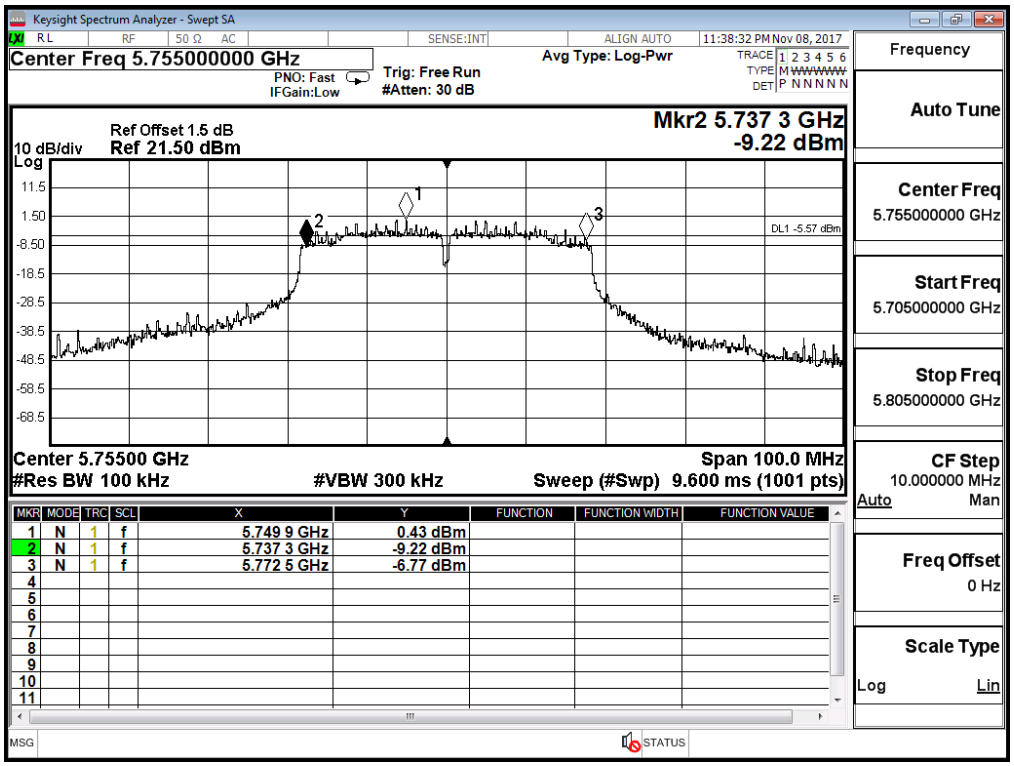


Figure Channel 159 (Chain A)

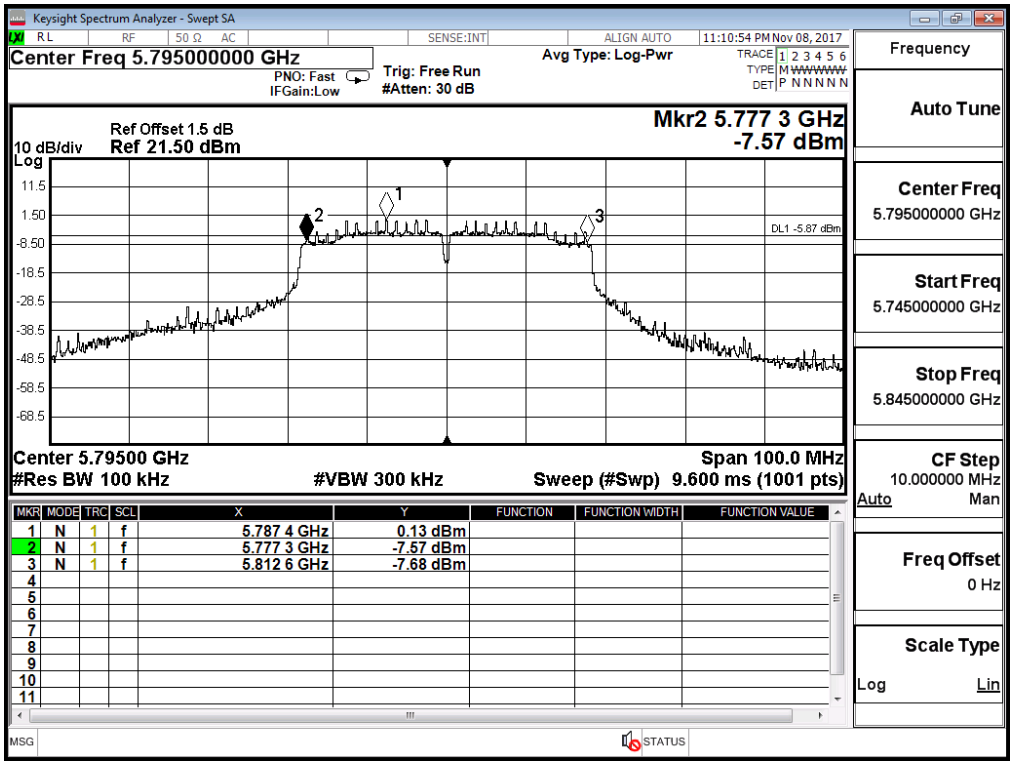
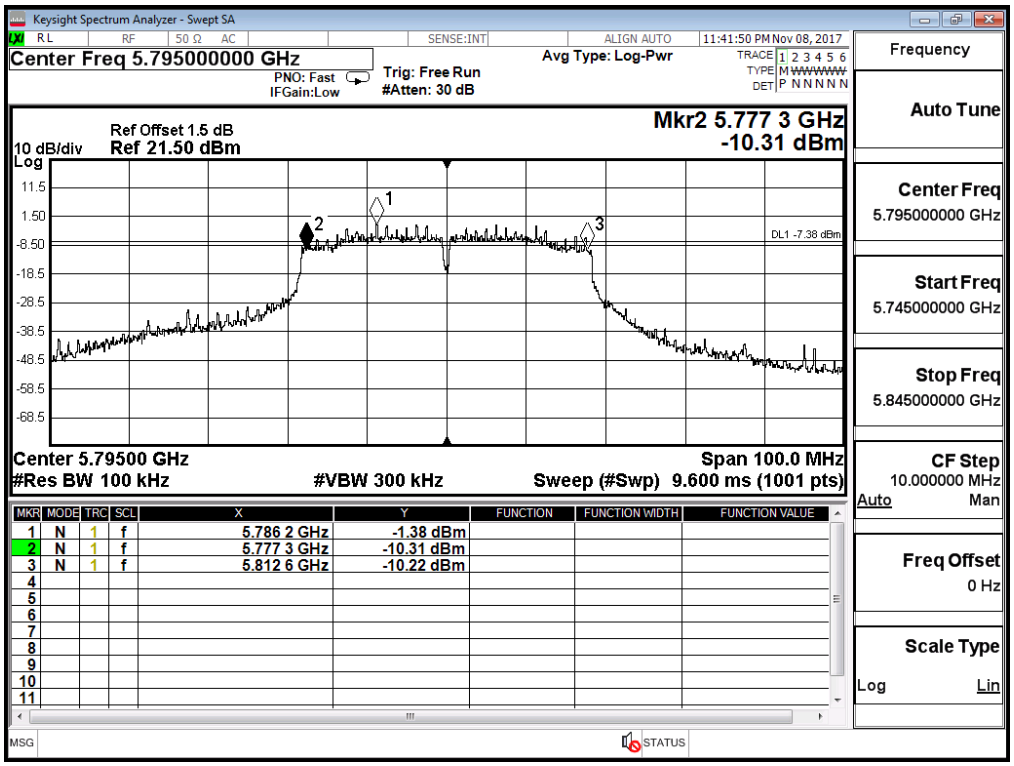


Figure Channel 159 (Chain B)



待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測 試 項 目 ：佔用頻帶寬度
測 試 頻 道 ：--　　測 試 模 式 ：Mode 13: MIMO: 發射器 802.11ac-80BW
測 試 日 期 ：106 年 11 月 08 日　　檢 測 器 ：峰值

Channel No.	Frequency (MHz)	Chain	Measurement Level (kHz)	Required Limit (kHz)	Result
155	5775	A	72700	>500	Pass
155	5775	B	75300	>500	Pass

Figure Channel 155 (Chain A)

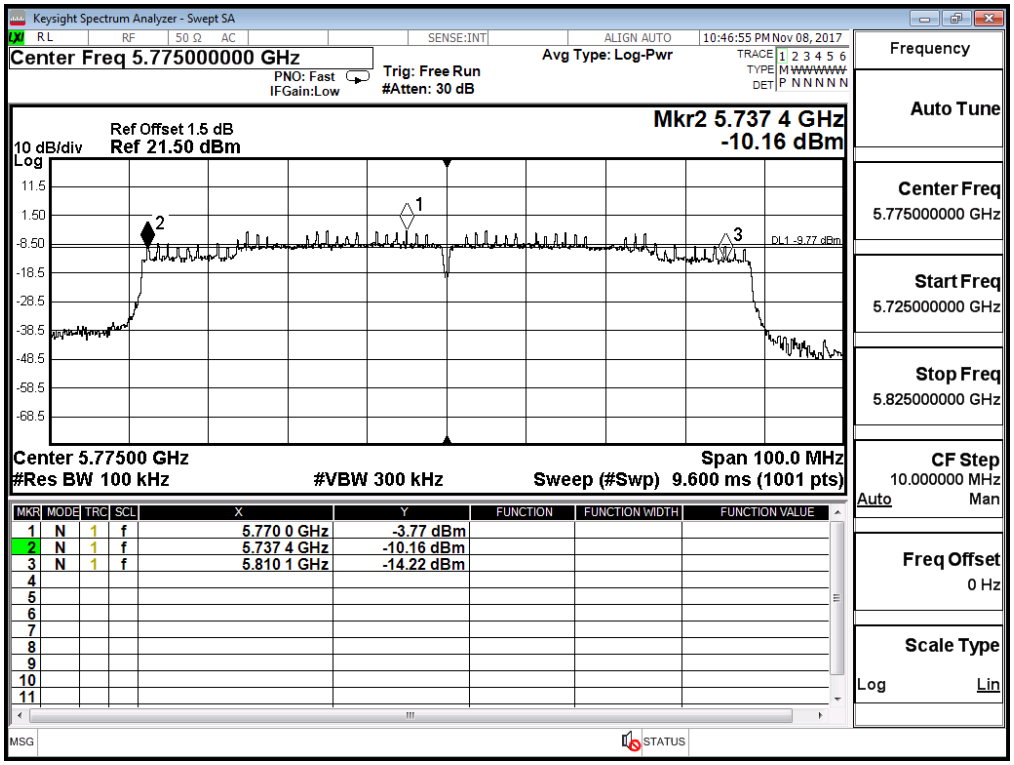
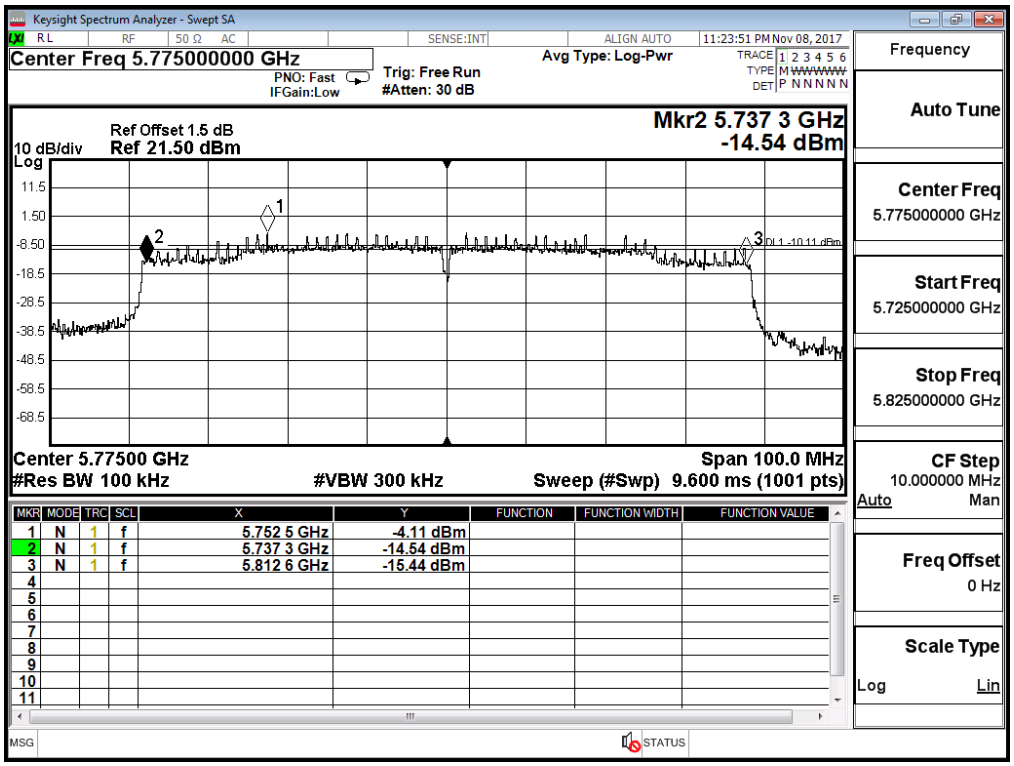


Figure Channel 155 (Chain B)



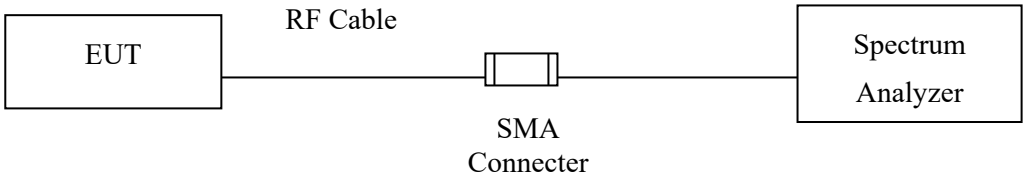
佔用頻帶寬度測試結果:	PASS

12. Duty Cycle

12.1. 量測方法

待測物之天線埠經由適當之衰減直接連至頻譜分析儀RF輸入端，
待測物應在正常發射狀態下量測。

12.2. 測試架構圖



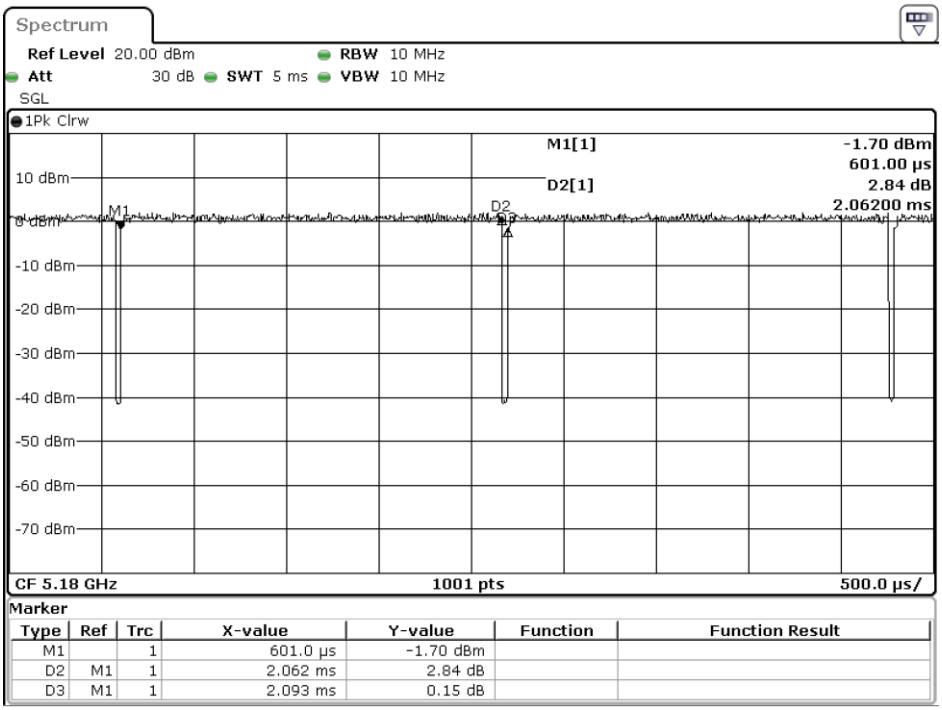
12.3. Duty Cycle 測試結果

待測物名稱：Intel® Dual Band Wireless-AC 7260
待測物型號：7260NGW　　測試項目：Duty Cycle
測試頻道：--　　測試模式：--
測試日期：110 年 08 月 03 日　　檢測器：峰值

Duty Cycle Formula:
Duty Cycle = Ton / (Ton + Toff)
Duty Factor = 10 Log (1/Duty Cycle)
Results:

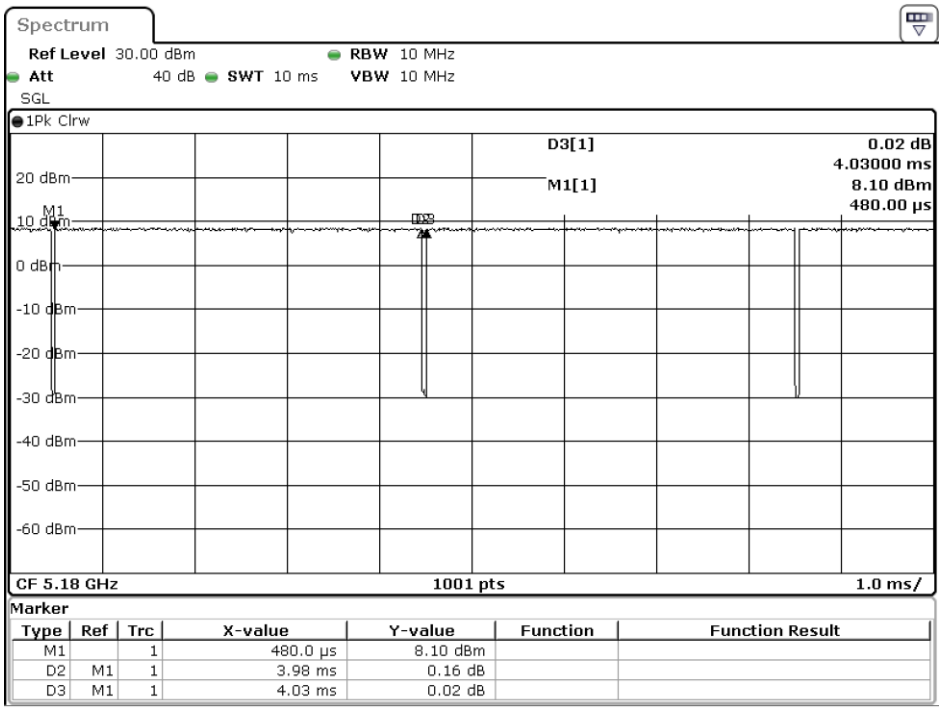
5GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11 a	2.0620	2.0930	98.52	0.06
802.11 n20	0.9820	1.0090	97.32	0.12
802.11 n40	0.4970	0.5230	95.03	0.22
802.11 ac20	0.9930	1.0170	97.64	0.10
802.11 ac40	0.5000	0.5260	95.06	0.22
802.11 ac80	0.2560	0.2820	90.78	0.42

802.11a



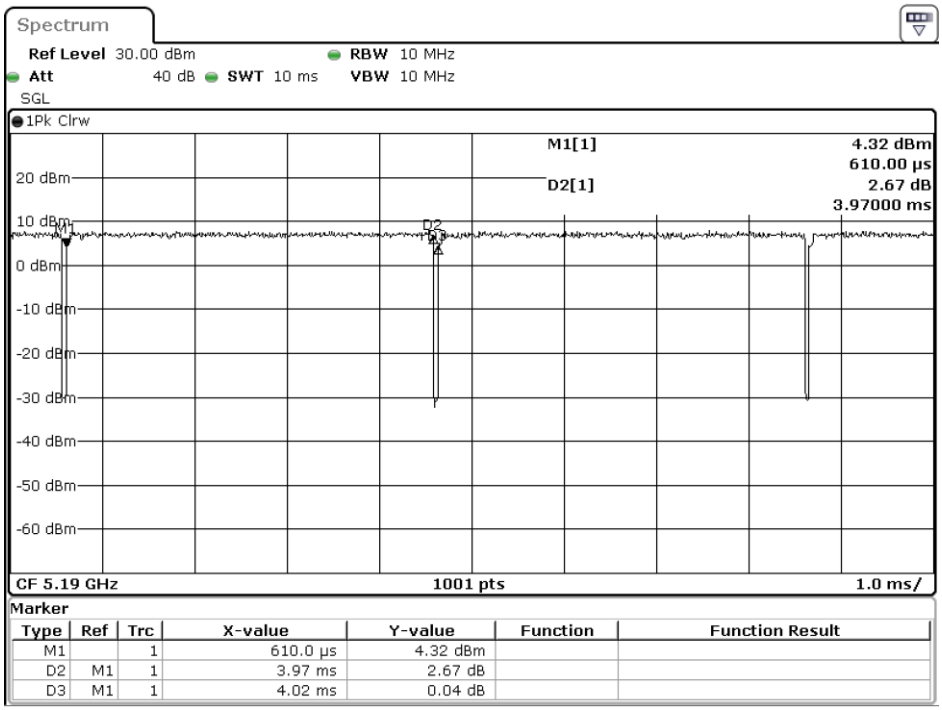
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802.11n20



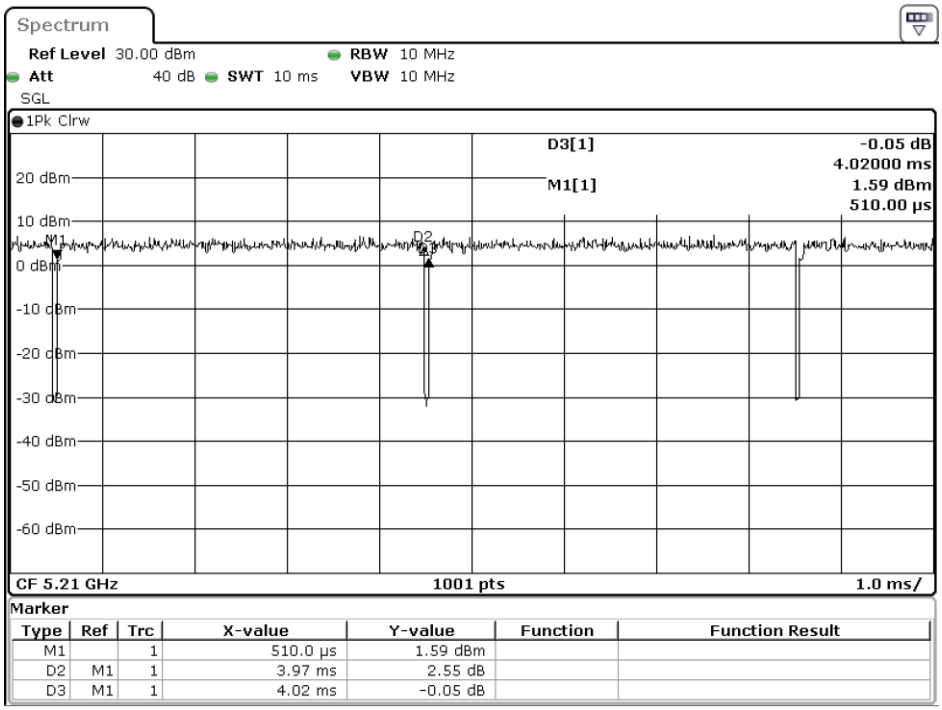
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802.11n40



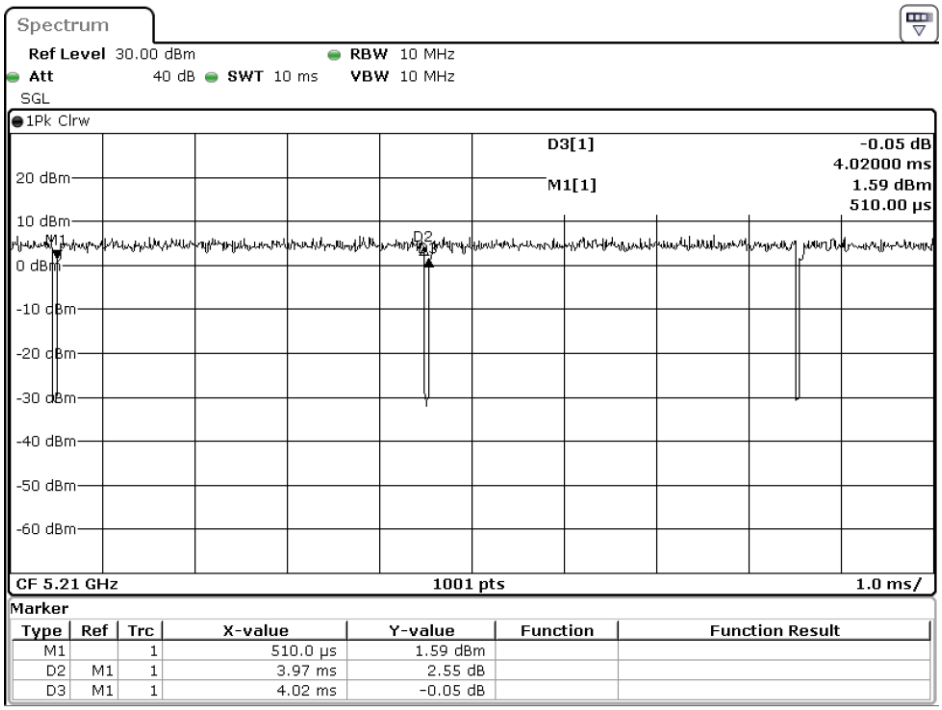
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802.11ac20



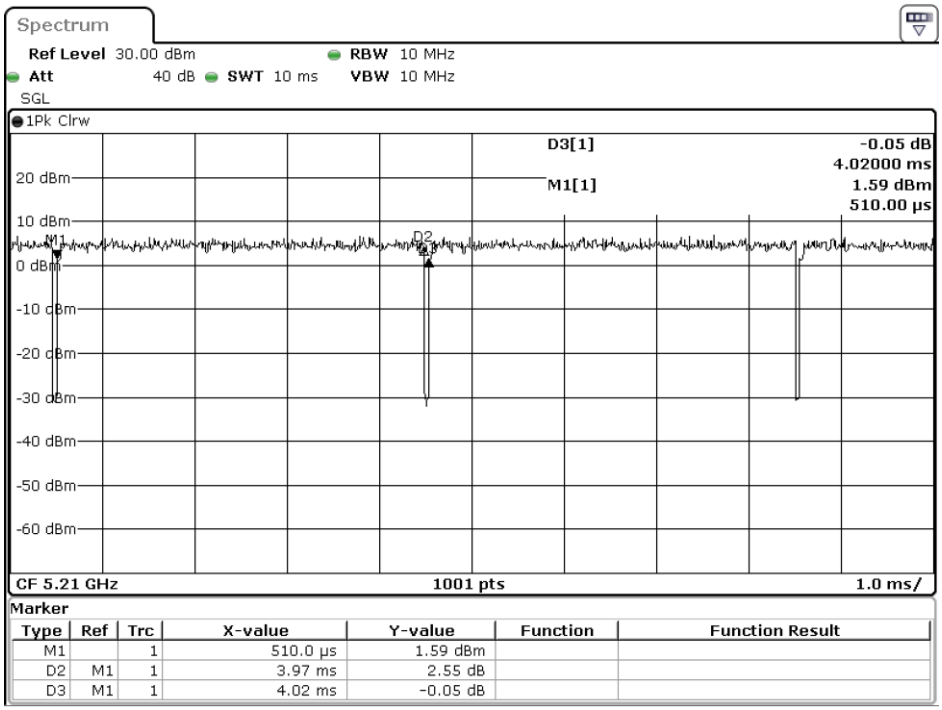
Date: 3.AUG.2021 09:35:58

802.11ac40



Date: 3.AUG.2021 09:35:58

802.11ac80



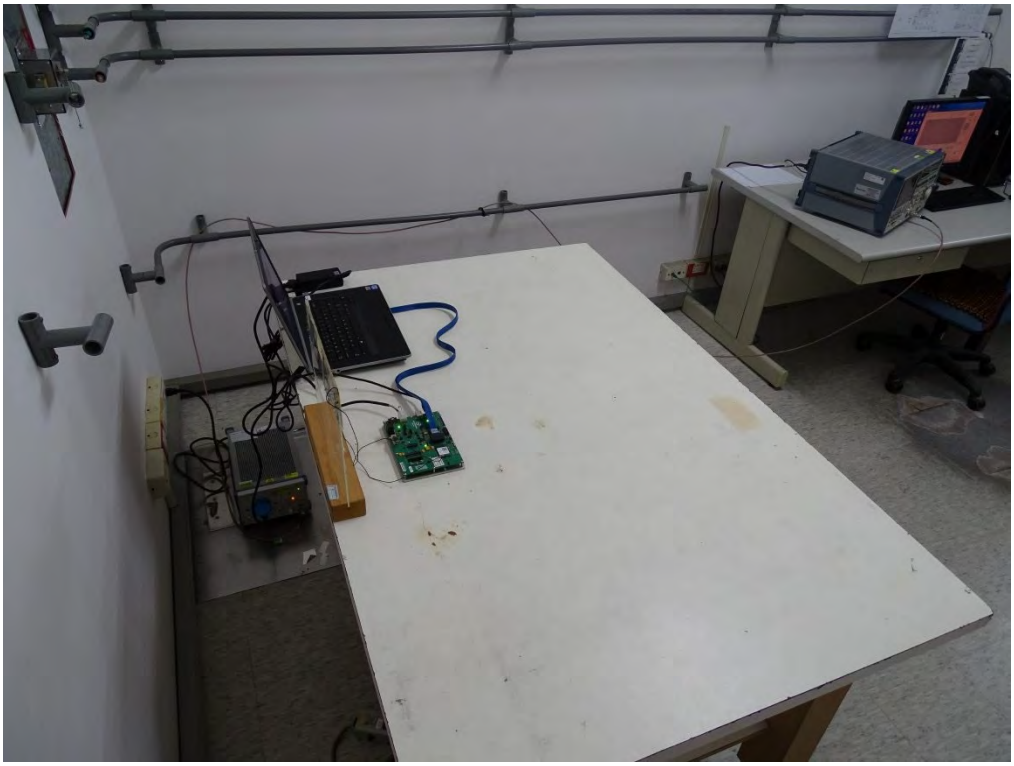
Date: 3.AUG.2021 09:35:58

附件 1: 待測物測試擺設相片

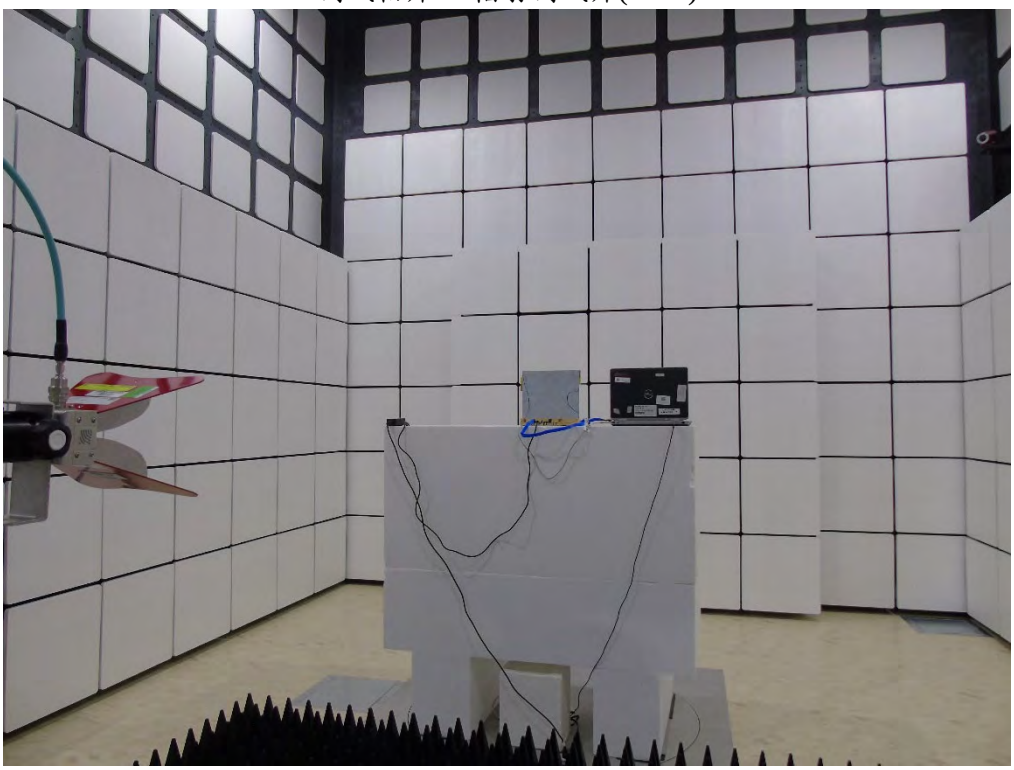
測試相片 ： 電源端點測試 正面相片



測試相片 ： 電源端點測試 背面相片



測試相片 ： 輻射測試片(Horn)



測試相片 ： 輻射測試片(Horn)

